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2M	1 APPK 1M	6-1-93		
3B	1 APPK 2B	4-15-94		
4B	1 APPK 3B	3-7-95		

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	A26	4
	A27	4
	A28	4
	A29	4
	A30	4
	A31	4
	A32	4
	A33	4
	A34	4
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	MESSAGE HANDLER - SLOT 10	B212	1
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APP OR WRG	RATED ON ISSUE	REF NOTES	LOCATION
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SUPPORTING INFORMATION				SHEET INDEX NOTES
SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.	
5ESS	IH			1. ONLY THE LATEST ISSUE, OR ISSUES IF CONCURRENT, ARE SHOWN IN THE INDEX. 2. FOR REISSUES, A CHANGED OR NEW SHEET IS ASSIGNED THE SAME ISSUE NUMBER AS SHEET 1. 3. THE ISSUE NUMBER OF SHEET 1 IS RECOGNIZED AS THE ISSUE NUMBER OF THE WHOLE DRAWING.

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BT13		5ESS [®] SWITCHING SYSTEMS SWITCH MODULE PROCESSOR MODEL 4 (SMPU4) CIRCUIT	
DWG SIZE C2		ISSUE 4B	
AT&T		SD-5D195-01	
		SHEET 118 A1	

DESIGNATION MNEMONICS

[0,1]+12IN
[0,1]+12VIO
[0,1]+5VIN
[0,1][+,-]CURPLS
[0,1][+,-]CURPRS
[0,1]-12IN
[0,1]-48DUS
[0,1]-48VLS
[0,1]-48VRS
[0,1][0,1]ACTIVE
[0,1][0,1]ALWIO
[0,1][0:3]C[00:22][P,N]
[0,1][0:2]FLRST
[0,1][0:2]FMACK
[0,1][0:2]FMALE
[0,1][0:2]FMDLE
[0,1][0:2]FMRQ
[0,1][0,1]HDWRST
[0,1][0:3]ID[00:22][P,N]
[0,1]INHMT
[0,1]INHWP
[0,1][0:3]INT[00:22][P,N]
[0,1][0,1]MINV
[0,1][0:3]OD[00:22][P,N]
[0,1]PAUSE
[0,1][0,1]PCTSO[P,N]
[0,1][0,1]PONRST
[0,1][0,1]PRTSO[P,N]
[0,1][0,1]PRXC1[P,N]
[0,1][0,1]PRXD0[P,N]
[0,1][0,1]PSROM
[0,1][0,1]PTXCO[P,N]
[0,1][0,1]PTXD1[P,N]
[0,1][0,1]RUN
[0,1][0:3]S[00:22][P,N]
[0,1][0,1]SMITS
[0,1][0,1]STOP
[0,1][0,1]PATRK
[0,1][0,1]TBPH
[0,1][0,1]TBPL
[0,1][0,1]TBPMH
[0,1][0,1]TBPML
[0,1][0,1]TBRQ
[0,1][0,1]TB[00:31]
[0,1][0,1]TDGN
[0,1][0,1]TDS
[0,1][0,1]TDUS
[0,1][0,1]TGRT
[0,1][0,1]TIOEN
[0,1][0:2]TLRST
[0,1][0:2]TMACK
[0,1][0:2]TMALE
[0,1][0:2]TMDLE
[0,1][0:2]TMREQ
[0,1][0,1]TRAM
[0,1][0,1]TRDRQ
[0,1][0,1]TREST
[0,1][0,1]TRSRT
[0,1][0,1]TSACK
[0,1][0,1]TSAL
[0,1][0,1]TSIZ[0,1]
[0,1][0,1]TSTIN
[0,1][0,1]TSTMS
[0,1][0,1]TWTRQ
[0,1][0:2]UAD[00:31]
[0,1][0:2]UMPH

SIDE0 AND SIDE1 +12 VOLTS IN
SIDE0 AND SIDE1 +12 VOLTS IN-OUT
SIDE0 AND SIDE1 +5 VOLTS IN
SIDE0 AND SIDE1 [+,-] CURRENT PROGRAMMING RESISTOR LOCAL SIDE
SIDE0 AND SIDE1 [+,-] CURRENT PROGRAMMING RESISTOR REMOTE SIDE
SIDE0 AND SIDE1 -12 VOLTS IN
SIDE0 AND SIDE1 DUS/SMITS -48 VOLTS
SIDE0 AND SIDE1 -48 VOLTS LOCAL SYSTEM
SIDE0 AND SIDE1 -48 VOLTS REMOTE SYSTEM
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 ACTIVE
SIDE0 AND SIDE1 ALLOW INPUT/OUTPUT
SIDE0 AND SIDE1 CI[0:3] PICB[00:22] CLOCK [P,N]
SIDE0 AND SIDE1 MH[0:2] FROM MATE LOCAL PROCESSOR RESET
SIDE0 AND SIDE1 MH[0:2] FROM MATE ACKNOWLEDGE
SIDE0 AND SIDE1 MH[0:2] FROM MATE ADDRESS LATCH ENABLE
SIDE0 AND SIDE1 MH[0:2] FROM MATE DATA LATCH ENABLE
SIDE0 AND SIDE1 MH[0:2] FROM MATE UPDATE BUS REQUEST
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 HARDWARE RESTART
SIDE0 AND SIDE1 CI[0:3] PICB[00:22] INPUT DATA [P,N]
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 INHIBIT TIMER
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 INHIBIT WRITE PROTECT
SIDE0 AND SIDE1 CI[0:3] PICB[00:22] INTERRUPT [P,N]
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 MONITOR INVOLK
SIDE0 AND SIDE1 CI[0:3] PICB[00:22] OUTPUT DATA [P,N]
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 PAUSE
SIDE0 AND SIDE1 PACKET BUS [0,1] CLEAR TO SEND 0 [P,N]
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 POWER ON RESTART
SIDE0 AND SIDE1 PACKET BUS [0,1] REQUEST TO SEND 0 [P,N]
SIDE0 AND SIDE1 PACKET BUS [0,1] RECEIVE CARRIER 1 [P,N]
SIDE0 AND SIDE1 PACKET BUS [0,1] RECEIVE DATA 0 [P,N]
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 PSEUDO ROM ENABLE
SIDE0 AND SIDE1 PACKET BUS [0,1] TRANSMIT CARRIER 0 [P,N]
SIDE0 AND SIDE1 PACKET BUS [0,1] TRANSMIT DATA 1 [P,N]
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 RUN
SIDE0 AND SIDE1 CI[0:3] PICB[00:22] SELECT [P,N]
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 SWITCH MODULE INTEGRATED TEST SYSTEM SENSE
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 STOP
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS AUTOTRACK
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS PARITY HIGH
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS PARITY LOW
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS PARITY MIDDLE HIGH
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS PARITY MIDDLE LOW
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS REQUEST
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS ADDRESS/DATA[00:31]
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS DIAGNOSTICS
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS DATA STOBE
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS DEMON UTILITY SYSTEM ENABLE
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS GRANT
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS INPUT/OUTPUT ENABLE
SIDE0 AND SIDE1 MH[0:2] TO MATE LOCAL PROCESSOR RESET
SIDE0 AND SIDE1 MH[0:2] TO MATE ACKNOWLEDGE
SIDE0 AND SIDE1 MH[0:2] TO MATE ADDRESS LATCH ENABLE
SIDE0 AND SIDE1 MH[0:2] TO MATE DATA LATCH ENABLE
SIDE0 AND SIDE1 MH[0:2] TO MATE UPDATE BUS REQUEST
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS SYSTEM RAM ENABLE
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS SYSTEM READ REQUEST
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST RESET
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST RESTART
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS SYSTEM ACKNOWLEDGE
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS SYSTEM ADDRESS LATCH
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS SYSTEM SIZE[0,1]
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS SYSTEM IN
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS SYSTEM MASTER/SLAVE
SIDE0 AND SIDE1 TO SIDE0 AND SIDE1 TEST BUS SYSTEM WRITE REQUEST
SIDE0 AND SIDE1 MH[0:2] UPDATE BUS ADDRESS/DATA[00:31]
SIDE0 AND SIDE1 MH[0:2] UPDATE BUS PARITY MIDDLE-HIGH

[0,1][0:2]UPH
[0,1][0:2]UPL
[0,1][0:2]UEML
[0,1][0:2]URWO
[0,1][0:2]USIZ0[0,1]
[0,1]2MHZ
[0,1]48RTNLS
[0,1]48RTNRS
[0,1]8.34MHZ
[0,1]ABORTST
[0,1]ACTIV[P,N]
[0,1]AFF
[0,1]ALM[1,2]
[0,1]APCERR
[0,1]APCMH[0:2]D
[0,1]APCMH[0:2]P
[0,1]APCMINT
[0,1]APOINT
[0,1]APSCAN
[0,1]AUTORST
[0,1]BDRSP[0:3]
[0,1]BPFA
[0,1]BSNERR
[0,1]CMONO
[0,1]CPICLK
[0,1]CPIFA
[0,1]CPIFI
[0,1]CPIN[0,1]A
[0,1]CPIN[0,1]B
[0,1]CPIRST
[0,1]CTSLTI
[0,1]DGN_TC
[0,1]DUSRTN
[0,1]FA_CIK
[0,1]FAN_SC
[0,1]FMS8SN
[0,1]FMACT
[0,1]FMAFF
[0,1]FMDGN
[0,1]FMENA
[0,1]FMFINA
[0,1]FMGEN
[0,1]FMINT
[0,1]FMOOS
[0,1]FMPEAUS
[0,1]FMPF
[0,1]FMPINT
[0,1]FMPS[1,2]
[0,1]FMREL
[0,1]FMRES
[0,1]FMRIP
[0,1]FMRUN
[0,1]FMSTOP
[0,1]FMSTP[1,2]
[0,1]FMUGNT
[0,1]FMUPD
[0,1]FMUPRQ
[0,1]FMWSC
[0,1]FMWKLE
[0,1]FMWZOE
[0,1]FM[X,Y,Z]SC
[0,1]FSUMIS
[0,1]GLBGRT
[0,1]GLBRQ
[0,1]GRD
[0,1]IINT
[0,1]INST128
[0,1]INT

SIDE0 AND SIDE1 MH[0:2] UPDATE BUS PARITY HIGH
SIDE0 AND SIDE1 MH[0:2] UPDATE BUS PARITY LOW
SIDE0 AND SIDE1 MH[0:2] UPDATE BUS PARITY MIDDLE-LOW
SIDE0 AND SIDE1 MH[0:2] UPDATE BUS READ-HIGH, WRITE-LOW
SIDE0 AND SIDE1 MH[0:2] UPDATE BUS SIZE[0,1]
SIDE0 AND SIDE1 2MHZ CLOCK
SIDE0 AND SIDE1 -48 RETURN LOCAL SYSTEM
SIDE0 AND SIDE1 -48 RETURN REMOTE SYSTEM
SIDE0 AND SIDE1 8.34MHZ CLOCK OUT
SIDE0 AND SIDE1 ABORT SELF-TEST
SIDE0 AND SIDE1 STCL ACTIVE [P,N]
SIDE0 AND SIDE1 "A" FLIP-FLOP
SIDE0 AND SIDE1 ALARM[1,2]
SIDE0 AND SIDE1 APC ERROR
SIDE0 AND SIDE1 APC MH[0:2] DATA
SIDE0 AND SIDE1 APC MH[0:2] PARITY
SIDE0 AND SIDE1 APC MAINTENANCE INTERRUPT
SIDE0 AND SIDE1 APC OPERATIONAL INTERRUPT
SIDE0 AND SIDE1 AUTO-POWER RECOVERY SCAN
SIDE0 AND SIDE1 AUTO-POWER RECOVERY
SIDE0 AND SIDE1 BOARD RESPONSE[0:3]
SIDE0 AND SIDE1 BACKPLANE FORCE ACTIVE
SIDE0 AND SIDE1 BSN ERROR
SIDE0 AND SIDE1 COVERAGE MONITOR
SIDE0 AND SIDE1 CENTRAL PROCESSOR INTERVENTION CLOCK
SIDE0 AND SIDE1 CENTRAL PROCESSOR INTERVENTION FORCE ACTIVE
SIDE0 AND SIDE1 CENTRAL PROCESSOR INTERVENTION FORCE INACTIVE
SIDE0 AND SIDE1 CENTRAL PROCESSOR INTERVENTION DATA[0,1]A
SIDE0 AND SIDE1 CENTRAL PROCESSOR INTERVENTION DATA[0,1]B
SIDE0 AND SIDE1 CENTRAL PROCESSOR INTERVENTION RESET
SIDE0 AND SIDE1 STANDALONE LAMP
SIDE0 AND SIDE1 POWER DIAGNOSTICS THIS CONTROLLER
SIDE0 AND SIDE1 DUS -48 RETURN
SIDE0 AND SIDE1 FORCE ACTIVE CRAFT INTERVENTION KEY
SIDE0 AND SIDE1 FAN ALARM SCAN POINT
SIDE0 AND SIDE1 FROM MATE 888SEC CLOCK
SIDE0 AND SIDE1 FROM MATE ACTIVE
SIDE0 AND SIDE1 FROM MATE "A" FLIP-FLOP
SIDE0 AND SIDE1 FROM MATE POWER DIAGNOSTICS
SIDE0 AND SIDE1 FROM MATE ENABLE TO CORE
SIDE0 AND SIDE1 FROM MATE FORCE INACTIVE
SIDE0 AND SIDE1 FROM MATE GENESIS
SIDE0 AND SIDE1 FROM MATE MAINTENANCE INTERRUPT
SIDE0 AND SIDE1 FROM MATE OUT OF SERVICE
SIDE0 AND SIDE1 FROM MATE PAUSE
SIDE0 AND SIDE1 FROM MATE POWER FAIL
SIDE0 AND SIDE1 FROM MATE PROCESSOR INTERRUPT
SIDE0 AND SIDE1 FROM MATE PAUSE[1,2]
SIDE0 AND SIDE1 FROM MATE RELEASE
SIDE0 AND SIDE1 FROM MATE RESET
SIDE0 AND SIDE1 FROM MATE REQUEST IN PROGRESS
SIDE0 AND SIDE1 FROM MATE RUN
SIDE0 AND SIDE1 FROM MATE STOP
SIDE0 AND SIDE1 FROM MATE STOP[1,2]
SIDE0 AND SIDE1 FROM MATE UPDATE GRANT
SIDE0 AND SIDE1 FROM MATE UPDATE BUS ON
SIDE0 AND SIDE1 FROM MATE UPDATE REQUEST
SIDE0 AND SIDE1 FROM MATE W SCAN
SIDE0 AND SIDE1 FROM MATE WX ADDRESS LATCH ENABLE
SIDE0 AND SIDE1 FROM MATE WZ DATA OUTPUT ENABLE
SIDE0 AND SIDE1 FROM MATE [X,Y,Z] SCAN
SIDE0 AND SIDE1 FORCE SUBUNIT MISMATCH
SIDE0 AND SIDE1 GLOBAL GRANT
SIDE0 AND SIDE1 GLOBAL REQUEST
SIDE0 AND SIDE1 GROUND
SIDE0 AND SIDE1 INTERLOCK
SIDE0 AND SIDE1 128 INSTRUCTIONS EXECUTED
SIDE0 AND SIDE1 POWER CONVERTER INTERLOCK

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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

DWG SIZE
C2

ISSUE
2M

AT&T

SD-5D195-01

SHEET
A2

PRINTED IN U.S.A

DESIGNATION MNEMONICS

[0,1]INTACK
[0,1]INTR
[0,1]LAMP5V
[0,1]LSACK
[0,1]LSADPH
[0,1]LSADPL
[0,1]LSADPMH
[0,1]LSADPML
[0,1]LSAD[00:31]
[0,1]LSAL
[0,1]LSBSY
[0,1]LSDEPH
[0,1]LSDEPL
[0,1]LSDPMH
[0,1]LSDPML
[0,1]LSDS
[0,1]LSD[00:31]
[0,1]LSGR
[0,1]LSIZ[0,1]
[0,1]LSRDRQ
[0,1]LSWTRQ
[0,1]LVLI[2:6]INT
[0,1]MAD[A,B,C][0:5]
[0,1]MADDR[0:5]
[0,1]MATENA
[0,1]MCCKI[P,N]
[0,1]MCCRON
[0,1]MCIDI[0,1][P,N]
[0,1]MCDO[0,1][P,N]
[0,1]MCSYI[P,N]
[0,1]MCSYO[P,N]
[0,1]MEM[0:3]ERR
[0,1]MEMSTST
[0,1]MH[0:2]APCD
[0,1]MH[0:2]APCP
[0,1]MH[0:2]CK16
[0,1]MH[0:2]ERR
[0,1]MH[0:2]MINT
[0,1]MH[0:2]OINT
[0,1]MH[0:2]RST
[0,1]MH[0:2]SYN8
[0,1]MHUPD
[0,1]MLTRSP
[0,1]MPFOOT
[0,1]MSRSP[0,1]
[0,1]OOS+
[0,1]OOSCONV
[0,1]OOSTST
[0,1]RACTIVE
[0,1]RES_FAN
[0,1]RFSHCLK
[0,1]RS[1:3]
[0,1]RSACK
[0,1]RSADPH
[0,1]RSADPL
[0,1]RSADPMH
[0,1]RSADPML
[0,1]RSAD[00:31]
[0,1]RSAL
[0,1]RSDS
[0,1]RSGRT[A,B]
[0,1]RSIZ[0,1]
[0,1]RSM[0:3]
[0,1]RSPERR
[0,1]RSRDRQ
[0,1]RSRQ[A,B]
SIDE0 AND SIDE1 INTERRUPT ACKNOWLEDGE
SIDE0 AND SIDE1 POWER CONVERTER INTERLOCK
SIDE0 AND SIDE1 RSM SVOLT LAMP
SIDE0 AND SIDE1 LS BUS ACKNOWLEDGE
SIDE0 AND SIDE1 LS BUS ADDRESS/DATA PARITY HIGH
SIDE0 AND SIDE1 LS BUS ADDRESS/DATA PARITY LOW
SIDE0 AND SIDE1 LS BUS ADDRESS/DATA PARITY MIDDLE-HIGH
SIDE0 AND SIDE1 LS BUS ADDRESS/DATA PARITY MIDDLE-LOW
SIDE0 AND SIDE1 LS BUS ADDRESS/DATA[00:31]
SIDE0 AND SIDE1 LS BUS ADDRESS LATCH
SIDE0 AND SIDE1 LS BUS BUSY
SIDE0 AND SIDE1 LS BUS DATA PARITY HIGH
SIDE0 AND SIDE1 LS BUS DATA PARITY LOW
SIDE0 AND SIDE1 LS BUS DATA PARITY MIDDLE-HIGH
SIDE0 AND SIDE1 LS BUS DATA PARITY MIDDLE-LOW
SIDE0 AND SIDE1 LS BUS DATA STROBE
SIDE0 AND SIDE1 LS BUS DATA[00:31]
SIDE0 AND SIDE1 LS BUS GRANT
SIDE0 AND SIDE1 LS BUS SIZE[0,1]
SIDE0 AND SIDE1 LS BUS READ REQUEST
SIDE0 AND SIDE1 LS BUS WRITE REQUEST
SIDE0 AND SIDE1 LEVEL[2:6] INTERRUPT
SIDE0 AND SIDE1 MEMORY ADDRESS SLOT[A,B,C] BIT[0:5]
SIDE0 AND SIDE1 MEMORY ADDRESS INPUT BIT[0:5]
SIDE0 AND SIDE1 MATE ENABLE
SIDE0 AND SIDE1 MESSAGING,CPI, & PUMP CLOCK INPUT [P,N]
SIDE0 AND SIDE1 MESSAGING,CPI, & PUMP CLOCK OUTPUT [P,N]
SIDE0 AND SIDE1 MESSAGING,CPI, & PUMP CLOCK DATA BIT[0,1] INPUT [P,N]
SIDE0 AND SIDE1 MESSAGING,CPI, & PUMP CLOCK DATA BIT[0,1] OUTPUT [P,N]
SIDE0 AND SIDE1 MESSAGING,CPI, & PUMP CLOCK SYNCH INPUT [P,N]
SIDE0 AND SIDE1 MESSAGING,CPI, & PUMP CLOCK SYNCH OUTPUT [P,N]
SIDE0 AND SIDE1 MEMORY BOARD[0:3] ERROR
SIDE0 AND SIDE1 MEMORT START SELF TEST
SIDE0 AND SIDE1 MH[0:2] TO APC DATA
SIDE0 AND SIDE1 MH[0:2] TO APC PARITY
SIDE0 AND SIDE1 MH[0:2] 16MHZ CLOCK FROM APC
SIDE0 AND SIDE1 MH[0:2] ERROR
SIDE0 AND SIDE1 MH[0:2] MAINTENANCE INTERRUPT
SIDE0 AND SIDE1 MH[0:2] OPERATIONAL INTERRUPT
SIDE0 AND SIDE1 MH[0:2] RESET
SIDE0 AND SIDE1 MH[0:2] SYNCH
SIDE0 AND SIDE1 MH UPDATE BUS ON
SIDE0 AND SIDE1 MULTIPLE RESPONSE
SIDE0 AND SIDE1 MATE POWER FAIL OUT
SIDE0 AND SIDE1 MEMORY SIZE RESPONSE[0,1]
SIDE0 AND SIDE1 OUT OF SERVICE[+]
SIDE0 AND SIDE1 OUT OF SERVICE CONVERTER
SIDE0 AND SIDE1 OUT OF SERVICE TEST
SIDE0 AND SIDE1 ACTIVE TO TSI
SIDE0 AND SIDE1 RESET FAN ALARMS
SIDE0 AND SIDE1 REFRESH CLOCK
SIDE0 AND SIDE1 REMOTE START[1:3]
SIDE0 AND SIDE1 REMOTE SYSTEM BUS ACKNOWLEDGE
SIDE0 AND SIDE1 REMOTE SYSTEM BUS ADDRESS/DATA PARITY HIGH
SIDE0 AND SIDE1 REMOTE SYSTEM BUS ADDRESS/DATA PARITY LOW
SIDE0 AND SIDE1 REMOTE SYSTEM BUS ADDRESS/DATA PARITY MIDDLE-HIGH
SIDE0 AND SIDE1 REMOTE SYSTEM BUS ADDRESS/DATA PARITY MIDDLE-LOW
SIDE0 AND SIDE1 REMOTE SYSTEM BUS ADDRESS/DATA[00:31]
SIDE0 AND SIDE1 REMOTE SYSTEM BUS ADDRESS LATCH
SIDE0 AND SIDE1 REMOTE SYSTEM BUS DATA STROBE
SIDE0 AND SIDE1 REMOTE SYSTEM BUS DMA GRANT[A,B]
SIDE0 AND SIDE1 REMOTE SYSTEM BUS SIZE[0,1]
SIDE0 AND SIDE1 REMOTE SWITCH MODULE SENSE BIT[0:3]
SIDE0 AND SIDE1 REMOTE SYSTEM BUS PARITY ERROR
SIDE0 AND SIDE1 REMOTE SYSTEM BUS READ REQUEST
SIDE0 AND SIDE1 REMOTE SYSTEM BUS DMA REQUEST[A,B]

[0,1]RSWTRQ
[0,1]RTO
[0,1]S33MH[0:4]
[0,1]S33MH6
[0,1]S36MH0
[0,1]SANINH
[0,1]SANLTR
[0,1]SANMIN
[0,1]SHSTOP
[0,1]SIGBPAR
[0,1]SPMINT
[0,1]SPOINT
[0,1]STCKI[P,N]
[0,1]STCKO[P,N]
[0,1]STDIE[P,N]
[0,1]STDIO[P,N]
[0,1]STDOE[P,N]
[0,1]STDOO[P,N]
[0,1]STM[0:2]
[0,1]STSYI[P,N]
[0,1]STSYO[P,N]
[0,1]STT[0,1]
[0,1]SU[2:6]ERR
[0,1]SU[0:4]WT
[0,1]SUAP
[0,1]SUA[01:06]
[0,1]SUDPARH
[0,1]SUDPARL
[0,1]SUD[00:15]
[0,1]SUDR
[0,1]SUSEL[0:4]
[0,1]SUWR
[0,1]SWRENA
[0,1]TCRIP
[0,1]TC[X,Y,Z]SC
[0,1]TC_DGN
[0,1]TM888N
[0,1]TMACT
[0,1]TMAFF
[0,1]TMDGN
[0,1]TMENA
[0,1]TMFINA
[0,1]TMGEN
[0,1]TMMINT
[0,1]TMOOS
[0,1]TMPAUS
[0,1]TMPF
[0,1]TMPINT
[0,1]TMPS[1,2]
[0,1]TMREL
[0,1]TMRES
[0,1]TMRIP
[0,1]TMRUN
[0,1]TMSTOP
[0,1]TMSTP[1,2]
[0,1]TMUGNT
[0,1]TMUPD
[0,1]TMUPRQ
[0,1]TMWSC
[0,1]TMWXL
[0,1]TMWZOE
[0,1]TM[X,Y,Z]SC
[0,1]TSIINT
[0,1]TSINT[P,N]
[0,1]TST[A,B]
[0,1]UPADPH
SIDE0 AND SIDE1 REMOTE SYSTEM BUS WRITE REQUEST
SIDE0 AND SIDE1 READY TIME OUT
SIDE0 AND SIDE1 33MHZ CLOCK[0:4]
SIDE0 AND SIDE1 33MHZ CLOCK6
SIDE0 AND SIDE1 36MHZ CLOCK0
SIDE0 AND SIDE1 RSM SANITY TIMER INHIBIT
SIDE0 AND SIDE1 RSM SANITY LIGHT RED
SIDE0 AND SIDE1 SANITY TIMER MINIMUM INTERVAL ELAPSED
SIDE0 AND SIDE1 SHADOW REGISTER STOP
SIDE0 AND SIDE1 SYSTEM IGNORE BAD PARITY
SIDE0 AND SIDE1 SPARE MAINTENANCE INTERRUPT
SIDE0 AND SIDE1 SPARE OPERATIONAL INTERRUPT
SIDE0 AND SIDE1 SERIAL TSI CONTROL LINK CLOCK INPUT [P,N]
SIDE0 AND SIDE1 SERIAL TSI CONTROL LINK CLOCK OUTPUT [P,N]
SIDE0 AND SIDE1 SERIAL TSI CONTROL LINK DATA INPUT EVEN BIT [P,N]
SIDE0 AND SIDE1 SERIAL TSI CONTROL LINK DATA INPUT ODD BIT [P,N]
SIDE0 AND SIDE1 SERIAL TSI CONTROL LINK DATA OUTPUT EVEN BIT [P,N]
SIDE0 AND SIDE1 SERIAL TSI CONTROL LINK DATA OUTPUT ODD BIT [P,N]
SIDE0 AND SIDE1 SYSTEM TRANSFER MODIFIER[0:2]
SIDE0 AND SIDE1 SERIAL TSI CONTROL LINK SYNCHRONOUS INPUT [P,N]
SIDE0 AND SIDE1 SERIAL TSI CONTROL LINK SYNCHRONOUS OUTPUT [P,N]
SIDE0 AND SIDE1 SYSTEM TRANSFER TYPE[0,1]
SIDE0 AND SIDE1 SUBUNIT[2:6] ERROR
SIDE0 AND SIDE1 SUBUNIT[0:4] WAIT
SIDE0 AND SIDE1 SUBUNIT ADDRESS PARITY
SIDE0 AND SIDE1 SUBUNIT ADDRESS[01:06]
SIDE0 AND SIDE1 SUBUNIT DATA PARITY HIGH
SIDE0 AND SIDE1 SUBUNIT DATA PARITY LOW
SIDE0 AND SIDE1 SUBUNIT DATA[00:15]
SIDE0 AND SIDE1 SUBUNIT READ
SIDE0 AND SIDE1 SUBUNIT SELECT[0:4]
SIDE0 AND SIDE1 SUBUNIT WRITE
SIDE0 AND SIDE1 SYSTEM WRITE ENABLE
SIDE0 AND SIDE1 THIS CONTROLLER REQUEST IN PROGRESS
SIDE0 AND SIDE1 THIS CONTROLLER[X,Y,Z] SCAN
SIDE0 AND SIDE1 THIS CONTROLLER POWER DIAGNOSTICS
SIDE0 AND SIDE1 TO MATE 888 NSEC CLOCK
SIDE0 AND SIDE1 TO MATE ACTIVE
SIDE0 AND SIDE1 TO MATE "A" FLIP-FLOP
SIDE0 AND SIDE1 TO MATE DIAGNOSTICS
SIDE0 AND SIDE1 TO MATE ENABLE
SIDE0 AND SIDE1 TO MATE FORCE INACTIVE
SIDE0 AND SIDE1 TO MATE GENESIS
SIDE0 AND SIDE1 TO MATE MAINTENANCE INTERRUPT
SIDE0 AND SIDE1 TO MATE OUT OF SERVICE
SIDE0 AND SIDE1 TO MATE PAUSE
SIDE0 AND SIDE1 TO MATE POWER FAIL
SIDE0 AND SIDE1 TO MATE PROCESSOR INTERRUPT
SIDE0 AND SIDE1 TO MATE PAUSE[1,2]
SIDE0 AND SIDE1 TO MATE RELEASE
SIDE0 AND SIDE1 TO MATE RESET
SIDE0 AND SIDE1 TO MATE REQUEST IN PROGRESS
SIDE0 AND SIDE1 TO MATE RUN
SIDE0 AND SIDE1 TO MATE STOPPED
SIDE0 AND SIDE1 TO MATE STOP[1,2]
SIDE0 AND SIDE1 TO MATE UPDATE GRANT
SIDE0 AND SIDE1 TO MATE UPDATE ENABLE
SIDE0 AND SIDE1 TO MATE UPDATE REQUEST
SIDE0 AND SIDE1 TO MATE W SCAN
SIDE0 AND SIDE1 TO MATE WX ADDRESS LATCH ENABLE
SIDE0 AND SIDE1 TO MATE WZ DATA OUTPUT ENABLE
SIDE0 AND SIDE1 TO MATE[X,Y,Z] SCAN
SIDE0 AND SIDE1 TSI INTERRUPT
SIDE0 AND SIDE1 STCL TSI INTERRUPT [P,N]
SIDE0 AND SIDE1 TEST [A,B]
SIDE0 AND SIDE1 UPDATE BUS ADDRESS/DATA PARITY HIGH

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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

DWG SIZE
C2

ISSUE
1

AT&T

SD-5D195-01

SHEET
A3

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DESIGNATION MNEMONICS

[0,1]UPADPL	SIDE0 AND SIDE1 UPDATE BUS ADDRESS/DATA PARITY LOW
[0,1]UPADPMH	SIDE0 AND SIDE1 UPDATE BUS ADDRESS/DATA PARITY MIDDLE-HIGH
[0,1]UPADPML	SIDE0 AND SIDE1 UPDATE BUS ADDRESS/DATA PARITY MIDDLE-LOW
[0,1]UPAD[00:31]	SIDE0 AND SIDE1 UPDATE BUS ADDRESS/DATA[00:31]
[0,1]UPDPH	SIDE0 AND SIDE1 UPDATE BUS DATA PARITY HIGH
[0,1]UPDPL	SIDE0 AND SIDE1 UPDATE BUS DATA PARITY LOW
[0,1]UPDPMH	SIDE0 AND SIDE1 UPDATE BUS DATA PARITY MIDDLE-HIGH
[0,1]UPDPML	SIDE0 AND SIDE1 UPDATE BUS DATA PARITY MIDDLE-LOW
[0,1]UPD[00:31]	SIDE0 AND SIDE1 UPDATE BUS DATA[00:31]
[0,1]UPENA	SIDE0 AND SIDE1 UPDATE BUS ENABLE
[0,1]UPGO	SIDE0 AND SIDE1 UPDATE BUS CYCLE GO
[0,1]UPQLW	SIDE0 AND SIDE1 UPDATE BUS QUAD LONG WORD TRANSFER IN PROGRESS
[0,1]UPRDRQ	SIDE0 AND SIDE1 UPDATE BUS READ REQUEST
[0,1]UPSIZ[0,1]	SIDE0 AND SIDE1 UPDATE BUS SIZE[0,1]
[0,1]UPWAIT	SIDE0 AND SIDE1 UPDATE BUS WAIT
[0,1]UPWTRQ	SIDE0 AND SIDE1 UPDATE BUS WRITE REQUEST
[0,1]USACK	SIDE0 AND SIDE1 UPDATE BUS SYSTEM ACKNOWLEDGE
[0,1]USE0	SIDE0 AND SIDE1 BACKPLANE SENSE BIT 0
[0,1]VCCLS	SIDE0 AND SIDE1 +5 VOLTS LOCAL SYSTEM
[0,1]VCCRS	SIDE0 AND SIDE1 +5 VOLTS REMOTE SYSTEM
[0,1]WPERR	SIDE0 AND SIDE1 WRITE-PROTECT ERROR
[0,1]ZIN	SIDE0 AND SIDE1 Z SCAN INPUT
01FMRsRT	SIDE0 TO SIDE1 FROM MATE RESTART
01TMRsRT	SIDE0 TO SIDE1 TO MATE RESTART
0S15VDET	SIDE0 5VOLT DETECTION OF SIDE1
10FMRsRT	SIDE1 TO SIDE0 FROM MATE RESTART
10SANINH	SIDE1 TO SIDE0 SANITY INHIBIT
10TMRsRT	SIDE1 TO SIDE0 TO MATE RESTART
1S05VDET	SIDE1 5VOLT DETECTION OF SIDE0

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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
	C2	1
AT&T	SD-5D195-01	SHEET A4

1 LEAD INDEX							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1+12IN	1DUS		13-006	335	P	+12IN	B201/F0
1+12IN	1DUS		13-006	336	P	+12IN	B201/F0
1+12VIO	1DUS		13-006	419	P	+12VOUT	B201/F0
1+12VIO	1C40		13-036	218	P	+12VIN	B204/E1
1+5VIN	1DUS		13-006	420	P	+5VIN01	B201/F0
1+5VIN	1DUS		13-006	421	P	+5VIN02	B201/F0
1+5VIN	1DUS		13-006	438	P	+5VIN03	B201/F0
1+5VIN	1DUS		13-006	456	P	+5VIN04	B201/F0
1+5VIN	1DUS		13-006	520	P	+5VIN05	B201/F0
1+5VIN	1DUS		13-006	521	P	+5VIN06	B201/F0
1+5VIN	1DUS		13-006	538	P	+5VIN07	B201/F0
1+5VIN	1DUS		13-006	556	P	+5VIN08	B201/F0
1+CURPLS	1PLS		13-018	017	IO	CP+	B202/D1
1+CURPLS	1C40		13-036	012	IO	+CURPR	B204/E1
1+CURPLS	1MEM0		13-044	012	IO	+CURPR	B205/G3
1+CURPLS	1MEM1		13-052	012	IO	+CURPR	B206/G3
1+CURPLS	1MEM2		13-060	012	IO	+CURPR	B207/G3
1+CURPLS	1MEM3		13-068	012	IO	+CURPR	B208/G3
1+CURPLS	1BSN		13-077	012	IO	+CURPR	B209/E0
1+CURPLS	1SS		13-088	012	O	+CURPR	B210/F3
1+CURPRS	1MH0		13-096	012	O	+CURPR	B211/E1
1+CURPRS	1MH1		13-104	012	O	+CURPR	B212/E1
1+CURPRS	1MH2		13-112	012	O	+CURPR	B213/E1
1+CURPRS	1APC		13-122	111	IO	+CURPR	B214/E0
1+CURPRS	1PT		13-130	112	IO	+CURPR	B215/F3
1+CURPRS	1CI0		13-138	112	IO	+CURPR	B216/E0
1+CURPRS	1CI1		13-146	112	IO	+CURPR	B217/E0
1+CURPRS	1CI2		13-154	112	IO	+CURPR	B218/E0
1+CURPRS	1CI3		13-162	112	IO	+CURPR	B219/E0
1+CURPRS	1PRS		13-178	017	IO	CP+	B202/D5
1-12IN	1DUS		13-006	341	P	-12IN	B201/F0
1-48DUS	1-48DUS		11-014-006	1	P	PWRLUG1	B220/E9
1-48DUS	1-48DUS		11-014-006	2	P	PWRLUG2	B220/E9
1-48DUS	1-48DUS		11-014-006	3	P	PWRLUG3	B220/E9
1-48DUS	1-48DUS		11-014-006	4	P	PWRLUG4	B220/E9
1-48DUS	11-014B		11-014B	006	P		B220/E8 *
1-48DUS	1DUS		13-006	401	P	-48V01	B201/F0
1-48DUS	1DUS		13-006	402	P	-48V02	B201/F0
1-48DUS	1DUS		13-006	501	P	-48V03	B201/F0
1-48DUS	1DUS		13-006	502	P	-48V04	B201/F0
1-48VLS	10-025		10-025	0B0	P		B220/F8 *
1-48VLS	1-48LS		10-025-0B0	1	P	PWRLUG1	B220/F9
1-48VLS	1-48LS		10-025-0B0	2	P	PWRLUG2	B220/F9
1-48VLS	1-48LS		10-025-0B0	3	P	PWRLUG3	B220/F9
1-48VLS	1-48LS		10-025-0B0	4	P	PWRLUG4	B220/F9
1-48VLS	1PLS		13-018	006	I	-VIN01	B202/D1
1-48VLS	1PLS		13-018	007	I	-VIN02	B202/D1
1-48VLS	1PLS		13-018	008	I	-VIN03	B202/D1
1-48VLS	1PLS		13-018	106	I	-VIN04	B202/D1
1-48VLS	1PLS		13-018	107	I	-VIN05	B202/D1
1-48VLS	1PLS		13-018	108	I	-VIN06	B202/D1
1-48VLS	1CD		13-028	006	P	-48V1	B203/G4
1-48VLS	1CD		13-028	007	P	-48V2	B203/G4
1-48VLS	1CD		13-028	008	P	-48V3	B203/G4
1-48VLS	1CD		13-028	106	P	-48V4	B203/G4
1-48VLS	1CD		13-028	107	P	-48V5	B203/G4
1-48VLS	1CD		13-028	108	P	-48V6	B203/G4
1-48VRS	1-48RS		11-176-004	1	P	PWRLUG1	B220/G9
1-48VRS	1-48RS		11-176-004	2	P	PWRLUG2	B220/G9
1-48VRS	1-48RS		11-176-004	3	P	PWRLUG3	B220/G9
1-48VRS	1-48RS		11-176-004	4	P	PWRLUG4	B220/G9
1-48VRS	11-176B		11-176B	004	P		B220/G8 *
1-48VRS	1PRS		13-178	006	I	-VIN01	B202/D5
1-48VRS	1PRS		13-178	007	I	-VIN02	B202/D5
1-48VRS	1PRS		13-178	008	I	-VIN03	B202/D5
1-48VRS	1PRS		13-178	106	I	-VIN04	B202/D5
1-48VRS	1PRS		13-178	107	I	-VIN05	B202/D5
1-48VRS	1PRS		13-178	108	I	-VIN06	B202/D5
1-CURPLS	1PLS		13-018	117	IO	CP-	B202/D1
1-CURPLS	1C40		13-036	112	IO	-CURPR	B204/E1
1-CURPLS	1MEM0		13-044	112	IO	-CURPR	B205/G3
1-CURPLS	1MEM1		13-052	112	IO	-CURPR	B206/G3
1-CURPLS	1MEM2		13-060	112	IO	-CURPR	B207/G3
1-CURPLS	1MEM3		13-068	112	IO	-CURPR	B208/G3
1-CURPLS	1BSN		13-077	112	IO	-CURPR	B209/E0
1-CURPLS	1SS		13-088	112	O	-CURPR	B210/F3
1-CURPRS	1MH0		13-096	112	O	-CURPR	B211/E1
1-CURPRS	1MH1		13-104	112	O	-CURPR	B212/E1
1-CURPRS	1MH2		13-112	112	O	-CURPR	B213/E1
1-CURPRS	1APC		13-122	211	IO	-CURPR	B214/E0
1-CURPRS	1PT		13-130	012	IO	-CURPR	B215/F3
1-CURPRS	1CI0		13-138	012	IO	-CURPR	B216/E0
1-CURPRS	1CI1		13-146	012	IO	-CURPR	B217/E0
1-CURPRS	1CI2		13-154	012	IO	-CURPR	B218/E0
1-CURPRS	1CI3		13-162	012	IO	-CURPR	B219/E0

2 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1-CURPRS	1PRS		13-178	117	IO	CP-	B202/D5
10ACTIVE	1DUS		13-006	353	I	0ACTV	B201/F0
10ACTIVE	13-017		13-017	053	IO		B201/C3 *
10ALWIO	1DUS		13-006	315	I	0ALWIO	B201/F0
10ALWIO	13-017		13-017	015	IO		B201/C3 *
10C00N	1CI0		13-138	054	O	C0N	B216/E0 *
10C00P	1CI0		13-138	154	O	C0P	B216/E0 *
10C01N	1CI0		13-138	048	O	C1N	B216/E0 *
10C01P	1CI0		13-138	148	O	C1P	B216/E0 *
10C02N	1CI0		13-138	041	O	C2N	B216/E0 *
10C02P	1CI0		13-138	141	O	C2P	B216/E0 *
10C03N	1CI0		13-138	035	O	C3N	B216/E0 *
10C03P	1CI0		13-138	135	O	C3P	B216/E0 *
10C04N	1CI0		13-138	022	O	C4N	B216/E0 *
10C04P	1CI0		13-138	122	O	C4P	B216/E0 *
10C05N	1CI0		13-138	016	O	C5N	B216/E0 *
10C05P	1CI0		13-138	116	O	C5P	B216/E0 *
10C06N	1CI0		13-138	009	O	C6N	B216/E0 *
10C06P	1CI0		13-138	109	O	C6P	B216/E0 *
10C07N	1CI0		13-138	003	O	C7N	B216/E0 *
10C07P	1CI0		13-138	103	O	C7P	B216/E0 *
10C08N	1CI0		13-138	254	O	C8N	B216/E0 *
10C08P	1CI0		13-138	354	O	C8P	B216/E0 *
10C09N	1CI0		13-138	248	O	C9N	B216/E0 *
10C09P	1CI0		13-138	348	O	C9P	B216/E0 *
10C10N	1CI0		13-138	241	O	C10N	B216/E0 *
10C10P	1CI0		13-138	341	O	C10P	B216/E0 *
10C11N	1CI0		13-138	235	I	C11N	B216/E0 *
10C11P	1CI0		13-138	335	I	C11P	B216/E0 *
10C12N	1CI0		13-138	222	I	C12N	B216/E0 *
10C12P	1CI0		13-138	322	I	C12P	B216/E0 *
10C13N	1CI0		13-138	216	I	C13N	B216/E0 *
10C13P	1CI0		13-138	316	I	C13P	B216/E0 *
10C14N	1CI0		13-138	209	I	C14N	B216/E0 *
10C14P	1CI0		13-138	309	I	C14P	B216/E0 *
10C15N	1CI0		13-138	203	I	C15N	B216/E0 *
10C15P	1CI0		13-138	303	I	C15P	B216/E0 *
10C16N	1CI0		13-138	454	I	C16N	B216/E0 *
10C16P	1CI0		13-138	554	I	C16P	B216/E0 *
10C17N	1CI0		13-138	448	I	C17N	B216/E0 *
10C17P	1CI0		13-138	548	I	C17P	B216/E0 *
10C18N	1CI0		13-138	441	I	C18N	B216/E0 *
10C18P	1CI0		13-138	541	I	C18P	B216/E0 *
10C19N	1CI0		13-138	435	I	C19N	B216/E0 *
10C19P	1CI0		13-138	535	I	C19P	B216/E0 *
10C20N	1CI0		13-138	422	I	C20N	B216/E0 *
10C20P	1CI0		13-138	522	I	C20P	B216/E0 *
10C21N	1CI0		13-138	416	I	C21N	B216/E0 *
10C21P	1CI0		13-138	516	I	C21P	B216/E0 *

3	LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
10C22N	1CI0		13-138	409	I	C22N	B216/E0	*
10C22P	1CI0		13-138	509	I	C22P	B216/E0	*
10FLRST	1MH0		13-096	023	I	FLRST	B211/E1	
10FLRST	13-103		13-103	023	IO		B211/B2	*
10FMACK	1MH0		13-096	033	I	FMACK	B211/E1	
10FMACK	13-103		13-103	034	IO		B211/B2	*
10FMALE	1MH0		13-096	137	I	FMALE	B211/E1	
10FMALE	13-103		13-103	036	IO		B211/B3	*
10FMDLE	1MH0		13-096	037	I	FMDLE	B211/E1	
10FMDLE	13-102		13-102	036	IO		B211/B3	*
10FMREQ	1MH0		13-096	034	I	FMREQ	B211/E1	
10FMREQ	13-103		13-103	033	IO		B211/B2	*
10FMRST	1C40		13-036	213	I	FMTRST	B204/E1	
10FMRST	13-075		13-075	053	IO		B204/A3	*
10HWRST	1DUS		13-006	354	I	0HWRST	B201/F0	
10HWRST	13-017		13-017	054	IO		B201/C4	*
10ID00N	1CI0		13-138	056	O	ID0N	B216/E0	*
10ID00P	1CI0		13-138	156	O	ID0P	B216/E0	*
10ID01N	1CI0		13-138	050	O	ID1N	B216/E0	*
10ID01P	1CI0		13-138	150	O	ID1P	B216/E0	*
10ID02N	1CI0		13-138	043	O	ID2N	B216/E0	*
10ID02P	1CI0		13-138	143	O	ID2P	B216/E0	*
10ID03N	1CI0		13-138	037	O	ID3N	B216/E0	*
10ID03P	1CI0		13-138	137	O	ID3P	B216/E0	*
10ID04N	1CI0		13-138	024	O	ID4N	B216/E0	*
10ID04P	1CI0		13-138	124	O	ID4P	B216/E0	*
10ID05N	1CI0		13-138	018	O	ID5N	B216/E0	*
10ID05P	1CI0		13-138	118	O	ID5P	B216/E0	*
10ID06N	1CI0		13-138	011	O	ID6N	B216/E0	*
10ID06P	1CI0		13-138	111	O	ID6P	B216/E0	*
10ID07N	1CI0		13-138	005	O	ID7N	B216/E0	*
10ID07P	1CI0		13-138	105	O	ID7P	B216/E0	*
10ID08N	1CI0		13-138	256	O	ID8N	B216/E0	*
10ID08P	1CI0		13-138	356	O	ID8P	B216/E0	*
10ID09N	1CI0		13-138	250	O	ID9N	B216/E0	*
10ID09P	1CI0		13-138	350	O	ID9P	B216/E0	*
10ID10N	1CI0		13-138	243	O	ID10N	B216/E0	*
10ID10P	1CI0		13-138	343	O	ID10P	B216/E0	*
10ID11N	1CI0		13-138	237	I	ID11N	B216/E0	*
10ID11P	1CI0		13-138	337	I	ID11P	B216/E0	*
10ID12N	1CI0		13-138	224	I	ID12N	B216/E0	*

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7 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
10PTXD1N	1PI	13-130	134	IO 0PBDATAN	B215/F3	*
10PTXD1P	1PI	13-130	034	IO 0PBDATAP	B215/F3	*
10RUN	1DUS	13-006	352	I 0RUN	B201/F0	
10RUN	13-017	13-017	052	IO	B201/C3	*
10S00N	1CI0	13-138	053	O S0N	B216/E0	*
10S00P	1CI0	13-138	153	O S0P	B216/E0	*
10S01N	1CI0	13-138	047	O S1N	B216/E0	*
10S01P	1CI0	13-138	147	O S1P	B216/E0	*
10S02N	1CI0	13-138	040	O S2N	B216/E0	*
10S02P	1CI0	13-138	140	O S2P	B216/E0	*
10S03N	1CI0	13-138	034	O S3N	B216/E0	*
10S03P	1CI0	13-138	134	O S3P	B216/E0	*
10S04N	1CI0	13-138	021	O S4N	B216/E0	*
10S04P	1CI0	13-138	121	O S4P	B216/E0	*
10S05N	1CI0	13-138	015	O S5N	B216/E0	*
10S05P	1CI0	13-138	115	O S5P	B216/E0	*
10S06N	1CI0	13-138	008	O S6N	B216/E0	*
10S06P	1CI0	13-138	108	O S6P	B216/E0	*
10S07N	1CI0	13-138	002	O S7N	B216/E0	*
10S07P	1CI0	13-138	102	O S7P	B216/E0	*
10S08N	1CI0	13-138	253	O S8N	B216/E0	*
10S08P	1CI0	13-138	353	O S8P	B216/E0	*
10S09N	1CI0	13-138	247	O S9N	B216/E0	*
10S09P	1CI0	13-138	347	O S9P	B216/E0	*
10S10N	1CI0	13-138	240	O S10N	B216/E0	*
10S10P	1CI0	13-138	340	O S10P	B216/E0	*
10S11N	1CI0	13-138	234	I S11N	B216/E0	*
10S11P	1CI0	13-138	334	I S11P	B216/E0	*
10S12N	1CI0	13-138	221	I S12N	B216/E0	*
10S12P	1CI0	13-138	321	I S12P	B216/E0	*
10S13N	1CI0	13-138	215	I S13N	B216/E0	*
10S13P	1CI0	13-138	315	I S13P	B216/E0	*
10S14N	1CI0	13-138	208	I S14N	B216/E0	*
10S14P	1CI0	13-138	308	I S14P	B216/E0	*
10S15N	1CI0	13-138	202	I S15N	B216/E0	*
10S15P	1CI0	13-138	302	I S15P	B216/E0	*
10S16N	1CI0	13-138	453	I S16N	B216/E0	*
10S16P	1CI0	13-138	553	I S16P	B216/E0	*
10S17N	1CI0	13-138	447	I S17N	B216/E0	*
10S17P	1CI0	13-138	547	I S17P	B216/E0	*
10S18N	1CI0	13-138	440	I S18N	B216/E0	*
10S18P	1CI0	13-138	540	I S18P	B216/E0	*
10S19N	1CI0	13-138	434	I S19N	B216/E0	*
10S19P	1CI0	13-138	534	I S19P	B216/E0	*
10S20N	1CI0	13-138	421	I S20N	B216/E0	*
10S20P	1CI0	13-138	521	I S20P	B216/E0	*
10S21N	1CI0	13-138	415	I S21N	B216/E0	*
10S21P	1CI0	13-138	515	I S21P	B216/E0	*

8 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
10S22N	1CI0	13-138	408	I S22N	B216/E0	*
10S22P	1CI0	13-138	508	I S22P	B216/E0	*
10SANINH	1DUS	13-006	339	O 0SANINH	B201/F0	
10SANINH	13-017	13-017	039	IO	B201/G3	*
10SMITS	1DUS	13-006	307	O 0SMITS	B201/F0	
10SMITS	13-017	13-017	007	IO	B201/G2	*
10STOP	1DUS	13-006	351	I 0STOP	B201/F0	
10STOP	13-017	13-017	051	IO	B201/C3	*
10TATRK	1DUS	13-006	310	O 0TATRK	B201/F0	
10TATRK	13-017	13-017	010	IO	B201/G3	*
10TB00	1DUS	13-006	202	IO 0TB00	B201/F0	
10TB00	13-016	13-016	002	IO	B201/B8	*
10TB01	1DUS	13-006	203	IO 0TB01	B201/F0	
10TB01	13-016	13-016	003	IO	B201/B8	*
10TB02	1DUS	13-006	204	IO 0TB02	B201/F0	
10TB02	13-016	13-016	004	IO	B201/B8	*
10TB03	1DUS	13-006	205	IO 0TB03	B201/F0	
10TB03	13-016	13-016	005	IO	B201/B8	*
10TB04	1DUS	13-006	206	IO 0TB04	B201/F0	
10TB04	13-016	13-016	006	IO	B201/B8	*
10TB05	1DUS	13-006	207	IO 0TB05	B201/F0	
10TB05	13-016	13-016	007	IO	B201/B8	*
10TB06	1DUS	13-006	208	IO 0TB06	B201/F0	
10TB06	13-016	13-016	008	IO	B201/B8	*
10TB07	1DUS	13-006	209	IO 0TB07	B201/F0	
10TB07	13-016	13-016	009	IO	B201/B8	*
10TB08	1DUS	13-006	215	IO 0TB08	B201/F0	
10TB08	13-016	13-016	015	IO	B201/B8	*
10TB09	1DUS	13-006	216	IO 0TB09	B201/F0	
10TB09	13-016	13-016	016	IO	B201/B8	*
10TB10	1DUS	13-006	217	IO 0TB10	B201/F0	
10TB10	13-016	13-016	017	IO	B201/B8	*
10TB11	1DUS	13-006	218	IO 0TB11	B201/F0	
10TB11	13-016	13-016	018	IO	B201/B7	*
10TB12	1DUS	13-006	219	IO 0TB12	B201/F0	
10TB12	13-016	13-016	019	IO	B201/B7	*
10TB13	1DUS	13-006	220	IO 0TB13	B201/F0	
10TB13	13-016	13-016	020	IO	B201/B7	*
10TB14	1DUS	13-006	221	IO 0TB14	B201/F0	
10TB14	13-016	13-016	021	IO	B201/B7	*
10TB15	1DUS	13-006	222	IO 0TB15	B201/F0	
10TB15	13-016	13-016	022	IO	B201/B7	*
10TB16	1DUS	13-006	234	IO 0TB16	B201/F0	
10TB16	13-016	13-016	034	IO	B201/B7	*
10TB17	1DUS	13-006	235	IO 0TB17	B201/F0	
10TB17	13-016	13-016	035	IO	B201/B7	*
10TB18	1DUS	13-006	236	IO 0TB18	B201/F0	
10TB18	13-016	13-016	036	IO	B201/B7	*
10TB19	1DUS	13-006	237	IO 0TB19	B201/F0	
10TB19	13-016	13-016	037	IO	B201/B7	*
10TB20	1DUS	13-006	238	IO 0TB20	B201/F0	
10TB20	13-016	13-016	038	IO	B201/B7	*
10TB21	1DUS	13-006	239	IO 0TB21	B201/F0	
10TB21	13-016	13-016	039	IO	B201/B7	*
10TB22	1DUS	13-006	240	IO 0TB22	B201/F0	
10TB22	13-016	13-016	040	IO	B201/B7	*
10TB23	1DUS	13-006	241	IO 0TB23	B201/F0	
10TB23	13-016	13-016	041	IO	B201/B7	*
10TB24	1DUS	13-006	247	IO 0TB24	B201/F0	
10TB24	13-016	13-016	047	IO	B201/B6	*
10TB25	1DUS	13-006	248	IO 0TB25	B201/F0	
10TB25	13-016	13-016	048	IO	B201/B6	*
10TB26	1DUS	13-006	249	IO 0TB26	B201/F0	

9 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
10TB26	13-016	13-016	049	IO	B201/B6	*
10TB27	1DUS	13-006	250	IO 0TB27	B201/F0	
10TB27	13-016	13-016	050	IO	B201/B6	*
10TB28	1DUS	13-006	251	IO 0TB28	B201/F0	
10TB28	13-016	13-016	051	IO	B201/B6	*
10TB29	1DUS	13-006	252	IO 0TB29	B201/F0	
10TB29	13-016	13-016	052	IO	B201/B6	*
10TB30	1DUS	13-006	253	IO 0TB30	B201/F0	
10TB30	13-016	13-016	053	IO	B201/B6	*
10TB31	1DUS	13-006	254	IO 0TB31	B201/F0	
10TB31	13-016	13-016	054	IO	B201/B6	*
10TBPH	1DUS	13-006	255	IO 0TBPH	B201/F0	
10TBPH	13-016	13-016	055	IO	B201/C7	*
10TBPL	1DUS	13-006	210	IO 0TBPL	B201/F0	
10TBPL	13-016	13-016	010	IO	B201/C6	*
10TBPMH	1DUS	13-006	242	IO 0TBPMH	B201/F0	
10TBPMH	13-016	13-016	042	IO	B201/C6	*
10TBPML	1DUS	13-006	223	IO 0TBPML	B201/F0	
10TBPML	13-016	13-016	023	IO	B201/C6	*
10TBRQ	1DUS	13-006	314	O 0TBRQ	B201/F0	
10TBRQ	13-017	13-017	014	IO	B201/G3	*
10TDGN	1DUS	13-006	309	O 0TDGN	B201/F0	
10TDGN	13-017	13-017	009	IO	B201/G3	*
10TDS	1DUS	13-006	301	I 0TDS	B201/F0	
10TDS	13-017	13-017	001	IO	B201/C2	*
10TDUS	1DUS	13-006	303	O 0TDUS	B201/F0	
10TDUS	13-017	13-017	003	IO	B201/G2	*
10TGRT	1DUS	13-006	322	I 0TGRT	B201/F0	
10TGRT	13-017	13-017	022	IO	B201/C3	*
10TIOEN	1DUS	13-006	318	I 0TIOEN	B201/F0	
10TIOEN	13-017	13-017	018	IO	B201/C3	*
10TLRST	1MH0	13-096	123	O 0TLRST	B211/E1	
10TLRST	13-102	13-102	023	IO	B211/F5	*
10TMACK	1MH0	13-096	134	O 0TMACK	B211/E1	
10TMACK	13-102	13-102	033	IO	B211/F5	*
10TMALE	1MH0	13-096	136	O 0TMALE	B211/E1	
10TMALE	13-103	13-103	037	IO	B211/F5	*
10TMDLE	1MH0	13-096	036	O 0TMDLE	B211/E1	
10TMDLE	13-102	13-102	037	IO	B211/F4	*
10TMREQ	1MH0	13-096	133	O 0TMREQ	B211/E1	
10TMREQ	13-102	13-102	034	IO	B211/F5	*
10TMRST	1C40	13-036	514	O 0TMRST	B204/E1	
10TMRST	13-075	13-075	054	IO	B204/F7	*
10TRAM	1DUS	13-006	319	I 0TRAM	B201/F0	
10TRAM	13-017	13-017	019	IO	B201/C3	*
10TRDRQ	1DUS	13-006	316	I 0TRDRQ	B201/F0	
10TRDRQ	13-017	13-017	016	IO	B201/C3	*
10TREST	1DUS	13-006	321	O 0TREST	B201/F0	
10TREST	13-017	13-017	021	IO	B201/G3	*
10TRSRT	1DUS	13-006	320	O 0TRSRT	B201/F0	

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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

DWG SIZE
C2

ISSUE
4B

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SD-5D195-01

SHEET
A7

A

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H

10 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC XT
10TRSR	13-017		13-017	020	IO	B201/G3 *
10TSACK	1DUS		13-006	201	O 0TSACK	B201/F0
10TSACK	13-016		13-016	001	IO	B201/G2 *
10TSAL	1DUS		13-006	233	IO 0TSAL	B201/F0
10TSAL	13-016		13-016	033	IO	B201/C6 *
10TSIZ0	1DUS		13-006	214	IO S0SIZ0	B201/F0
10TSIZ0	13-016		13-016	014	IO	B201/C6 *
10TSIZ1	1DUS		13-006	246	IO S0SIZ1	B201/F0
10TSIZ1	13-016		13-016	046	IO	B201/C7 *
10TSTIN	1DUS		13-006	302	O 0TSTIN	B201/F0
10TSTIN	13-017		13-017	002	IO	B201/G2 *
10TSTMS	1DUS		13-006	308	O 0TSTMS	B201/F0
10TSTMS	13-017		13-017	008	IO	B201/G3 *
10TWTRQ	1DUS		13-006	317	I 0TWTRQ	B201/F0
10TWTRQ	13-017		13-017	017	IO	B201/C3 *
10UAD00	1MH0		13-096	015	IO UAD00	B211/E1
10UAD00	13-102		13-102	015	IO	B211/G1 *
10UAD01	1MH0		13-096	016	IO UAD01	B211/E1
10UAD01	13-102		13-102	016	IO	B211/G1 *
10UAD02	1MH0		13-096	017	IO UAD02	B211/E1
10UAD02	13-102		13-102	017	IO	B211/G1 *
10UAD03	1MH0		13-096	018	IO UAD03	B211/E1
10UAD03	13-102		13-102	018	IO	B211/G1 *
10UAD04	1MH0		13-096	019	IO UAD04	B211/E1
10UAD04	13-102		13-102	019	IO	B211/G2 *
10UAD05	1MH0		13-096	020	IO UAD05	B211/E1
10UAD05	13-102		13-102	020	IO	B211/G2 *
10UAD06	1MH0		13-096	021	IO UAD06	B211/E1
10UAD06	13-102		13-102	021	IO	B211/G2 *
10UAD07	1MH0		13-096	022	IO UAD07	B211/E1
10UAD07	13-102		13-102	022	IO	B211/G2 *
10UAD08	1MH0		13-096	115	IO UAD08	B211/E1
10UAD08	13-103		13-103	015	IO	B211/G2 *
10UAD09	1MH0		13-096	116	IO UAD09	B211/E1
10UAD09	13-103		13-103	016	IO	B211/G2 *
10UAD10	1MH0		13-096	117	IO UAD10	B211/E1
10UAD10	13-103		13-103	017	IO	B211/G2 *
10UAD11	1MH0		13-096	118	IO UAD11	B211/E1
10UAD11	13-103		13-103	018	IO	B211/G2 *
10UAD12	1MH0		13-096	119	IO UAD12	B211/E1
10UAD12	13-103		13-103	019	IO	B211/G2 *
10UAD13	1MH0		13-096	120	IO UAD13	B211/E1
10UAD13	13-103		13-103	020	IO	B211/G2 *
10UAD14	1MH0		13-096	121	IO UAD14	B211/E1
10UAD14	13-103		13-103	021	IO	B211/G2 *
10UAD15	1MH0		13-096	122	IO UAD15	B211/E1
10UAD15	13-103		13-103	022	IO	B211/G2 *
10UAD16	1MH0		13-096	040	IO UAD16	B211/E1
10UAD16	13-102		13-102	040	IO	B211/G2 *
10UAD17	1MH0		13-096	041	IO UAD17	B211/E1
10UAD17	13-102		13-102	041	IO	B211/G3 *
10UAD18	1MH0		13-096	042	IO UAD18	B211/E1
10UAD18	13-102		13-102	042	IO	B211/G3 *
10UAD19	1MH0		13-096	046	IO UAD19	B211/E1
10UAD19	13-102		13-102	046	IO	B211/G3 *
10UAD20	1MH0		13-096	047	IO UAD20	B211/E1
10UAD20	13-102		13-102	047	IO	B211/G3 *
10UAD21	1MH0		13-096	048	IO UAD21	B211/E1
10UAD21	13-102		13-102	048	IO	B211/G3 *
10UAD22	1MH0		13-096	049	IO UAD22	B211/E1
10UAD22	13-102		13-102	049	IO	B211/G3 *
10UAD23	1MH0		13-096	050	IO UAD23	B211/E1
10UAD23	13-102		13-102	050	IO	B211/G3 *
10UAD24	1MH0		13-096	140	IO UAD24	B211/E1

11 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC XT
10UAD24	13-103		13-103	040	IO	B211/G3 *
10UAD25	1MH0		13-096	141	IO UAD25	B211/E1
10UAD25	13-103		13-103	041	IO	B211/G3 *
10UAD26	1MH0		13-096	142	IO UAD26	B211/E1
10UAD26	13-103		13-103	042	IO	B211/G3 *
10UAD27	1MH0		13-096	146	IO UAD27	B211/E1
10UAD27	13-103		13-103	046	IO	B211/G3 *
10UAD28	1MH0		13-096	147	IO UAD28	B211/E1
10UAD28	13-103		13-103	047	IO	B211/G3 *
10UAD29	1MH0		13-096	148	IO UAD29	B211/E1
10UAD29	13-103		13-103	048	IO	B211/G3 *
10UAD30	1MH0		13-096	149	IO UAD30	B211/E1
10UAD30	13-103		13-103	049	IO	B211/G4 *
10UAD31	1MH0		13-096	150	IO UAD31	B211/E1
10UAD31	13-103		13-103	050	IO	B211/G4 *
10UMPH	1MH0		13-096	039	IO UPMH	B211/E1
10UMPH	13-102		13-102	039	IO	B211/F2 *
10UPH	1MH0		13-096	139	IO UPH	B211/E1
10UPH	13-103		13-103	039	IO	B211/F2 *
10UPL	1MH0		13-096	014	IO UPL	B211/E1
10UPL	13-102		13-102	014	IO	B211/F1 *
10UPML	1MH0		13-096	114	IO UPML	B211/E1
10UPML	13-103		13-103	014	IO	B211/F2 *
10URW0	1MH0		13-096	038	IO URW0	B211/E1
10URW0	13-102		13-102	038	IO	B211/F2 *
10USIZ0	1MH0		13-096	035	IO USIZ0	B211/E1
10USIZ0	13-102		13-102	035	IO	B211/F1 *
10USIZ1	1MH0		13-096	135	IO USIZ1	B211/E1
10USIZ1	13-103		13-103	035	IO	B211/F2 *
11ACTIVE	1DUS		13-006	153	I 1ACTV	B201/F0 *
11ACTIVE	1C40		13-036	153	O ACTIVE	B204/E1
11ACTIVE	1MEM0		13-044	253	I ACTIVE	B205/G3
11ACTIVE	1MEM1		13-052	253	I ACTIVE	B206/G3
11ACTIVE	1MEM2		13-060	253	I ACTIVE	B207/G3
11ACTIVE	1MEM3		13-068	253	I ACTIVE	B208/G3
11ACTIVE	1BSN		13-077	253	I ACTIVE	B209/E0
11ACTIVE	1MH0		13-096	416	I ACTIVE	B211/E1
11ACTIVE	1MH1		13-104	416	I ACTIVE	B212/E1
11ACTIVE	1MH2		13-112	416	I ACTIVE	B213/E1
11ACTIVE	1APC		13-122	220	I ACTIVE	B214/E0
11ACTIVE	1CI0		13-138	113	IO NAE	B216/E0
11ACTIVE	1CI1		13-146	113	IO NAE	B217/E0
11ACTIVE	1CI2		13-154	113	IO NAE	B218/E0
11ACTIVE	1CI3		13-162	113	IO NAE	B219/E0
11ALWIO	1DUS		13-006	115	I 1ALWIO	B201/F0 *
11ALWIO	1C40		13-036	115	O ALWIO	B204/E1
11ALWIO	1MEM0		13-044	215	I ALWIO	B205/G3
11ALWIO	1MEM1		13-052	215	I ALWIO	B206/G3
11ALWIO	1MEM2		13-060	215	I ALWIO	B207/G3
11ALWIO	1MEM3		13-068	215	I ALWIO	B208/G3
11ALWIO	1BSN		13-077	216	I ALWIO	B209/E0
11ALWIO	1SS		13-088	415	I ALWIO	B210/F3
11ALWIO	1MH0		13-096	415	I ALWIO	B211/E1
11ALWIO	1MH1		13-104	415	I ALWIO	B212/E1
11ALWIO	1MH2		13-112	415	I ALWIO	B213/E1
11ALWIO	1APC		13-122	120	I ALWIO	B214/E0
11C00N	1CI1		13-146	054	O C0N	B217/E0 *
11C00P	1CI1		13-146	154	O C0P	B217/E0 *
11C01N	1CI1		13-146	048	O C1N	B217/E0 *
11C01P	1CI1		13-146	148	O C1P	B217/E0 *
11C02N	1CI1		13-146	041	O C2N	B217/E0 *
11C02P	1CI1		13-146	141	O C2P	B217/E0 *
11C03N	1CI1		13-146	035	O C3N	B217/E0 *
11C03P	1CI1		13-146	135	O C3P	B217/E0 *
11C04N	1CI1		13-146	022	O C4N	B217/E0 *
11C04P	1CI1		13-146	122	O C4P	B217/E0 *
11C05N	1CI1		13-146	016	O C5N	B217/E0 *

12 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC XT
11C05P	1CI1		13-146	116	O C5P	B217/E0 *
11C06N	1CI1		13-146	009	O C6N	B217/E0 *
11C06P	1CI1		13-146	109	O C6P	B217/E0 *
11C07N	1CI1		13-146	003	O C7N	B217/E0 *
11C07P	1CI1		13-146	103	O C7P	B217/E0 *
11C08N	1CI1		13-146	254	O C8N	B217/E0 *
11C08P	1CI1		13-146	354	O C8P	B217/E0 *
11C09N	1CI1		13-146	248	O C9N	B217/E0 *
11C09P	1CI1		13-146	348	O C9P	B217/E0 *
11C10N	1CI1		13-146	241	O C10N	B217/E0 *
11C10P	1CI1		13-146	341	O C10P	B217/E0 *
11C11N	1CI1		13-146	235	I C11N	B217/E0 *
11C11P	1CI1		13-146	335	I C11P	B217/E0 *
11C12N	1CI1		13-146	222	I C12N	B217/E0 *
11C12P	1CI1		13-146	322	I C12P	B217/E0 *
11C13N	1CI1		13-146	216	I C13N	B217/E0 *
11C13P	1CI1		13-146	316	I C13P	B217/E0 *
11C14N	1CI1		13-146	209	I C14N	B217/E0 *
11C14P	1CI1		13-146	309	I C14P	B217/E0 *
11C15N	1CI1		13-146	203	I C15N	B217/E0 *
11C15P	1CI1		13-146	303	I C15P	B217/E0 *
11C16N	1CI1		13-146	454	I C16N	B217/E0 *
11C16P	1CI1		13-146	554	I C16P	B217/E0 *
11C17N	1CI1		13-146	448	I C17N	B217/E0 *
11C17P	1CI1		13-146	548	I C17P	B217/E0 *
11C18N	1CI1		13-146	441	I C18N	B217/E0 *
11C18P	1CI1		13-146	541	I C18P	B217/E0 *
11C19N	1CI1		13-146	435	I C19N	B217/E0 *
11C19P	1CI1		13-146	535	I C19P	B217/E0 *
11C20N	1CI1		13-146	422	I C20N	B217/E0 *
11C20P	1CI1		13-146	522	I C20P	B217/E0 *
11C21N	1CI1		13-146	416	I C21N	B217/E0 *
11C21P	1CI1		13-146	516	I C21P	B217/E0 *
11C22N	1CI1		13-146	409	I C22N	B217/E0 *
11C22P	1CI1		13-146	509	I C22P	B217/E0 *
11FLRST	1MH1		13-104	023	I FLRST	B212/E1
11FLRST	13-111		13-111	023	IO	B212/B2 *
11FMACK	1MH1		13-104	033	I FMACK	B212/E1
11FMACK	13-111		13-111	034	IO	B212/B2 *

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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

DWG SIZE
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ISSUE
4B

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SD-5D195-01

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13 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11FMALE	1MH1	13-104	137	I	FMALE	B212/E1	* B212/B3
11FMALE	13-111	13-111	036	IO			
11FMDLE	1MH1	13-104	037	I	FMDLE	B212/E1	* B212/B2
11FMDLE	13-110	13-110	036	IO			
11FMREQ	1MH1	13-104	034	I	FMREQ	B212/E1	* B212/B2
11FMREQ	13-111	13-111	033	IO			
11HWRST	1DUS	13-006	154	I	1HWRST	B201/F0	* B204/E1 B205/G3 B206/G3 B207/G3 B208/G3 B209/E0 B210/F3 B214/E0
11HWRST	1C40	13-036	154	O	HDWRST		
11HWRST	1MEM0	13-044	254	I	HDWRST		
11HWRST	1MEM1	13-052	254	I	HDWRST		
11HWRST	1MEM2	13-060	254	I	HDWRST		
11HWRST	1MEM3	13-068	254	I	HDWRST		
11HWRST	1BSN	13-077	254	I	HDWRST		
11HWRST	1SS	13-088	254	I	HDWRST		
11HWRST	1APC	13-122	121	I	HDWRST		
11ID00N	1CI1	13-146	056	O	ID0N	B217/E0	
11ID00P	1CI1	13-146	156	O	ID0P	B217/E0	* B217/E0
11ID01N	1CI1	13-146	050	O	ID1N	B217/E0	
11ID01P	1CI1	13-146	150	O	ID1P	B217/E0	* B217/E0
11ID02N	1CI1	13-146	043	O	ID2N	B217/E0	
11ID02P	1CI1	13-146	143	O	ID2P	B217/E0	* B217/E0
11ID03N	1CI1	13-146	037	O	ID3N	B217/E0	
11ID03P	1CI1	13-146	137	O	ID3P	B217/E0	* B217/E0
11ID04N	1CI1	13-146	024	O	ID4N	B217/E0	
11ID04P	1CI1	13-146	124	O	ID4P	B217/E0	* B217/E0
11ID05N	1CI1	13-146	018	O	ID5N	B217/E0	
11ID05P	1CI1	13-146	118	O	ID5P	B217/E0	* B217/E0
11ID06N	1CI1	13-146	011	O	ID6N	B217/E0	
11ID06P	1CI1	13-146	111	O	ID6P	B217/E0	* B217/E0
11ID07N	1CI1	13-146	005	O	ID7N	B217/E0	
11ID07P	1CI1	13-146	105	O	ID7P	B217/E0	* B217/E0
11ID08N	1CI1	13-146	256	O	ID8N	B217/E0	
11ID08P	1CI1	13-146	356	O	ID8P	B217/E0	* B217/E0
11ID09N	1CI1	13-146	250	O	ID9N	B217/E0	
11ID09P	1CI1	13-146	350	O	ID9P	B217/E0	* B217/E0
11ID10N	1CI1	13-146	243	O	ID10N	B217/E0	
11ID10P	1CI1	13-146	343	O	ID10P	B217/E0	* B217/E0
11ID11N	1CI1	13-146	237	I	ID11N	B217/E0	
11ID11P	1CI1	13-146	337	I	ID11P	B217/E0	* B217/E0
11ID12N	1CI1	13-146	224	I	ID12N	B217/E0	
11ID12P	1CI1	13-146	324	I	ID12P	B217/E0	* B217/E0
11ID13N	1CI1	13-146	218	I	ID13N	B217/E0	
11ID13P	1CI1	13-146	318	I	ID13P	B217/E0	* B217/E0
11ID14N	1CI1	13-146	211	I	ID14N	B217/E0	
11ID14P	1CI1	13-146	311	I	ID14P	B217/E0	* B217/E0
11ID15N	1CI1	13-146	205	I	ID15N	B217/E0	
11ID15P	1CI1	13-146	305	I	ID15P	B217/E0	* B217/E0
11ID16N	1CI1	13-146	456	I	ID16N	B217/E0	
11ID16P	1CI1	13-146	556	I	ID16P	B217/E0	* B217/E0
11ID17N	1CI1	13-146	450	I	ID17N	B217/E0	
11ID17P	1CI1	13-146	550	I	ID17P	B217/E0	* B217/E0
11ID18N	1CI1	13-146	443	I	ID18N	B217/E0	
11ID18P	1CI1	13-146	543	I	ID18P	B217/E0	* B217/E0

14 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11ID19N	1CI1	13-146	437	I	ID19N	B217/E0	* B217/E0
11ID19P	1CI1	13-146	537	I	ID19P	B217/E0	
11ID20N	1CI1	13-146	424	I	ID20N	B217/E0	* B217/E0
11ID20P	1CI1	13-146	524	I	ID20P	B217/E0	
11ID21N	1CI1	13-146	418	I	ID21N	B217/E0	* B217/E0
11ID21P	1CI1	13-146	518	I	ID21P	B217/E0	
11ID22N	1CI1	13-146	411	I	ID22N	B217/E0	* B217/E0
11ID22P	1CI1	13-146	511	I	ID22P	B217/E0	
11INH1M	1DUS	13-006	106	O	1INH1M	B201/F0	* B204/E1 B209/E0
11INH1M	1C40	13-036	106	I	INH1M		
11INH1M	1BSN	13-077	206	I	INH1M		
11INH1P	1DUS	13-006	105	O	1INH1P	B201/F0	* B204/E1 B209/E0
11INH1P	1C40	13-036	105	I	INH1P		
11INH1P	1BSN	13-077	205	I	INH1P		
11INT00N	1CI1	13-146	052	O	NINT0N	B217/E0	* B217/E0
11INT00P	1CI1	13-146	152	O	NINT0P	B217/E0	
11INT01N	1CI1	13-146	046	O	NINT1N	B217/E0	* B217/E0
11INT01P	1CI1	13-146	146	O	NINT1P	B217/E0	
11INT02N	1CI1	13-146	039	O	NINT2N	B217/E0	* B217/E0
11INT02P	1CI1	13-146	139	O	NINT2P	B217/E0	
11INT03N	1CI1	13-146	033	O	NINT3N	B217/E0	* B217/E0
11INT03P	1CI1	13-146	133	O	NINT3P	B217/E0	
11INT04N	1CI1	13-146	020	O	NINT4N	B217/E0	* B217/E0
11INT04P	1CI1	13-146	120	O	NINT4P	B217/E0	
11INT05N	1CI1	13-146	014	O	NINT5N	B217/E0	* B217/E0
11INT05P	1CI1	13-146	114	O	NINT5P	B217/E0	
11INT06N	1CI1	13-146	007	O	NINT6N	B217/E0	* B217/E0
11INT06P	1CI1	13-146	107	O	NINT6P	B217/E0	
11INT07N	1CI1	13-146	001	O	NINT7N	B217/E0	* B217/E0
11INT07P	1CI1	13-146	101	O	NINT7P	B217/E0	
11INT08N	1CI1	13-146	252	O	NINT8N	B217/E0	* B217/E0
11INT08P	1CI1	13-146	352	O	NINT8P	B217/E0	
11INT09N	1CI1	13-146	246	O	NINT9N	B217/E0	* B217/E0
11INT09P	1CI1	13-146	346	O	NINT9P	B217/E0	
11INT10N	1CI1	13-146	239	O	NINT10N	B217/E0	* B217/E0
11INT10P	1CI1	13-146	339	O	NINT10P	B217/E0	
11INT11N	1CI1	13-146	233	I	NINT11N	B217/E0	* B217/E0
11INT11P	1CI1	13-146	333	I	NINT11P	B217/E0	
11INT12N	1CI1	13-146	220	I	NINT12N	B217/E0	* B217/E0
11INT12P	1CI1	13-146	320	I	NINT12P	B217/E0	
11INT13N	1CI1	13-146	214	I	NINT13N	B217/E0	* B217/E0
11INT13P	1CI1	13-146	314	I	NINT13P	B217/E0	
11INT14N	1CI1	13-146	207	I	NINT14N	B217/E0	* B217/E0
11INT14P	1CI1	13-146	307	I	NINT14P	B217/E0	
11INT15N	1CI1	13-146	201	I	NINT15N	B217/E0	* B217/E0
11INT15P	1CI1	13-146	301	I	NINT15P	B217/E0	
11INT16N	1CI1	13-146	452	I	NINT16N	B217/E0	* B217/E0
11INT16P	1CI1	13-146	552	I	NINT16P	B217/E0	
11INT17N	1CI1	13-146	446	I	NINT17N	B217/E0	* B217/E0
11INT17P	1CI1	13-146	546	I	NINT17P	B217/E0	

15 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11INT18N	1CI1	13-146	439	I	NINT18N	B217/E0	* B217/E0
11INT18P	1CI1	13-146	539	I	NINT18P	B217/E0	
11INT19N	1CI1	13-146	433	I	NINT19N	B217/E0	* B217/E0
11INT19P	1CI1	13-146	533	I	NINT19P	B217/E0	
11INT20N	1CI1	13-146	420	I	NINT20N	B217/E0	* B217/E0
11INT20P	1CI1	13-146	520	I	NINT20P	B217/E0	
11INT21N	1CI1	13-146	414	I	NINT21N	B217/E0	* B217/E0
11INT21P	1CI1	13-146	514	I	NINT21P	B217/E0	
11INT22N	1CI1	13-146	407	I	NINT22N	B217/E0	* B217/E0
11INT22P	1CI1	13-146	507	I	NINT22P	B217/E0	
11MINV	1DUS	13-006	123	O	1MINV	B201/F0	* B204/E1
11MINV	1C40	13-036	123	I	MINV		
11OD00N	1CI1	13-146	055	O	OD0N	B217/E0	* B217/E0
11OD00P	1CI1	13-146	155	O	OD0P	B217/E0	
11OD01N	1CI1	13-146	049	O	OD1N	B217/E0	* B217/E0
11OD01P	1CI1	13-146	149	O	OD1P	B217/E0	
11OD02N	1CI1	13-146	042	O	OD2N	B217/E0	* B217/E0
11OD02P	1CI1	13-146	142	O	OD2P	B217/E0	
11OD03N	1CI1	13-146	036	O	OD3N	B217/E0	* B217/E0
11OD03P	1CI1	13-146	136	O	OD3P	B217/E0	
11OD04N	1CI1	13-146	023	O	OD4N	B217/E0	* B217/E0
11OD04P	1CI1	13-146	123	O	OD4P	B217/E0	
11OD05N	1CI1	13-146	017	O	OD5N	B217/E0	* B217/E0
11OD05P	1CI1	13-146	117	O	OD5P	B217/E0	
11OD06N	1CI1	13-146	010	O	OD6N	B217/E0	* B217/E0
11OD06P	1CI1	13-146	110	O	OD6P	B217/E0	
11OD07N	1CI1	13-146	004	O	OD7N	B217/E0	* B217/E0
11OD07P	1CI1	13-146	104	O	OD7P	B217/E0	
11OD08N	1CI1	13-146	255	O	OD8N	B217/E0	* B217/E0
11OD08P	1CI1	13-146	355	O	OD8P	B217/E0	
11OD09N	1CI1	13-146	249	O	OD9N	B217/E0	* B217/E0
11OD09P	1CI1	13-146	349	O	OD9P	B217/E0	
11OD10N	1CI1	13-146	242	O	OD10N	B217/E0	* B217/E0
11OD10P	1CI1	13-146	342	O	OD10P	B217/E0	
11OD11N	1CI1	13-146	236	I	OD11N	B217/E0	* B217/E0
11OD11P	1CI1	13-146	336	I	OD11P	B217/E0	
11OD12N	1CI1	13-146	223	I	OD12N	B217/E0	* B217/E0
11OD12P	1CI1	13-146	323	I	OD12P	B217/E0	

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16 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
11OD13N	1CI1	13-146	217	I OD13N	B217/E0	*	
11OD13P	1CI1	13-146	317	I OD13P	B217/E0	*	
11OD14N	1CI1	13-146	210	I OD14N	B217/E0	*	
11OD14P	1CI1	13-146	310	I OD14P	B217/E0	*	
11OD15N	1CI1	13-146	204	I OD15N	B217/E0	*	
11OD15P	1CI1	13-146	304	I OD15P	B217/E0	*	
11OD16N	1CI1	13-146	455	I OD16N	B217/E0	*	
11OD16P	1CI1	13-146	555	I OD16P	B217/E0	*	
11OD17N	1CI1	13-146	449	I OD17N	B217/E0	*	
11OD17P	1CI1	13-146	549	I OD17P	B217/E0	*	
11OD18N	1CI1	13-146	442	I OD18N	B217/E0	*	
11OD18P	1CI1	13-146	542	I OD18P	B217/E0	*	
11OD19N	1CI1	13-146	436	I OD19N	B217/E0	*	
11OD19P	1CI1	13-146	536	I OD19P	B217/E0	*	
11OD20N	1CI1	13-146	423	I OD20N	B217/E0	*	
11OD20P	1CI1	13-146	523	I OD20P	B217/E0	*	
11OD21N	1CI1	13-146	417	I OD21N	B217/E0	*	
11OD21P	1CI1	13-146	517	I OD21P	B217/E0	*	
11OD22N	1CI1	13-146	410	I OD22N	B217/E0	*	
11OD22P	1CI1	13-146	510	I OD22P	B217/E0	*	
11PAUSE	1DUS	13-006	150	I 1PAUSE	B201/F0	*	
11PAUSE	1C40	13-036	150	O PAUSE	B204/E1		
11PAUSE	1BSN	13-077	250	I PAUSE	B209/E0		
11PAUSE	1APC	13-122	319	I PAUSE	B214/E0		
11PCTS0N	1PI	13-130	149	IO 1PBCTS0N	B215/F3	*	
11PCTS0P	1PI	13-130	049	IO 1PBCTS0P	B215/F3	*	
11PONRST	1DUS	13-006	155	I 1PORST	B201/F0	*	
11PONRST	1C40	13-036	155	O PONRST	B204/E1		
11PONRST	1MEM0	13-044	255	I PONRST	B205/G3		
11PONRST	1MEM1	13-052	255	I PONRST	B206/G3		
11PONRST	1MEM2	13-060	255	I PONRST	B207/G3		
11PONRST	1MEM3	13-068	255	I PONRST	B208/G3		
11PONRST	1BSN	13-077	255	I PONRST	B209/E0		
11PONRST	1SS	13-088	411	I PONRST	B210/F3		
11PONRST	1MH0	13-096	411	I PONRST	B211/E1		
11PONRST	1MH1	13-104	411	I PONRST	B212/E1		
11PONRST	1MH2	13-112	411	I PONRST	B213/E1		
11PONRST	1APC	13-122	221	I PONRST	B214/E0		
11PRTS0N	1PI	13-130	150	IO 1PBRTS0N	B215/F3	*	
11PRTS0P	1PI	13-130	050	IO 1PBRTS0P	B215/F3	*	
11PRXC1N	1PI	13-130	152	IO NC5	B215/F3	*	
11PRXC1N	1PI	13-130	153	IO 1PBRCXC1N	B215/F3		
11PRXC1P	1PI	13-130	052	IO NC4	B215/F3	*	
11PRXC1P	1PI	13-130	053	IO 1PBRCXC1P	B215/F3		
11PRXD0N	1PI	13-130	151	IO 1PBKXD0N	B215/F3	*	
11PRXD0P	1PI	13-130	051	IO 1PBKXD0P	B215/F3	*	
11PSROM	1DUS	13-006	104	O 1PSROM	B201/F0	*	
11PSROM	1C40	13-036	104	I PSROM	B204/E1		
11PTXC0N	1PI	13-130	148	IO 1PBTXC0N	B215/F3	*	
11PTXC0P	1PI	13-130	048	IO 1PBTXC0P	B215/F3	*	
11PTXD1N	1PI	13-130	147	IO 1PB DATAN	B215/F3	*	
11PTXD1P	1PI	13-130	047	IO 1PB DATAP	B215/F3	*	
11RUN	1DUS	13-006	152	I 1RUN	B201/F0	*	
11RUN	1C40	13-036	152	O RUN	B204/E1		
11RUN	1BSN	13-077	252	I RUN	B209/E0		
11RUN	1APC	13-122	219	I RUN	B214/E0		
11S00N	1CI1	13-146	053	O S0N	B217/E0	*	
11S00P	1CI1	13-146	153	O S0P	B217/E0	*	

17 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
11S01N	1CI1	13-146	047	O S1N	B217/E0	*	
11S01P	1CI1	13-146	147	O S1P	B217/E0	*	
11S02N	1CI1	13-146	040	O S2N	B217/E0	*	
11S02P	1CI1	13-146	140	O S2P	B217/E0	*	
11S03N	1CI1	13-146	034	O S3N	B217/E0	*	
11S03P	1CI1	13-146	134	O S3P	B217/E0	*	
11S04N	1CI1	13-146	021	O S4N	B217/E0	*	
11S04P	1CI1	13-146	121	O S4P	B217/E0	*	
11S05N	1CI1	13-146	015	O S5N	B217/E0	*	
11S05P	1CI1	13-146	115	O S5P	B217/E0	*	
11S06N	1CI1	13-146	008	O S6N	B217/E0	*	
11S06P	1CI1	13-146	108	O S6P	B217/E0	*	
11S07N	1CI1	13-146	002	O S7N	B217/E0	*	
11S07P	1CI1	13-146	102	O S7P	B217/E0	*	
11S08N	1CI1	13-146	253	O S8N	B217/E0	*	
11S08P	1CI1	13-146	353	O S8P	B217/E0	*	
11S09N	1CI1	13-146	247	O S9N	B217/E0	*	
11S09P	1CI1	13-146	347	O S9P	B217/E0	*	
11S10N	1CI1	13-146	240	O S10N	B217/E0	*	
11S10P	1CI1	13-146	340	O S10P	B217/E0	*	
11S11N	1CI1	13-146	234	I S11N	B217/E0	*	
11S11P	1CI1	13-146	334	I S11P	B217/E0	*	
11S12N	1CI1	13-146	221	I S12N	B217/E0	*	
11S12P	1CI1	13-146	321	I S12P	B217/E0	*	
11S13N	1CI1	13-146	215	I S13N	B217/E0	*	
11S13P	1CI1	13-146	315	I S13P	B217/E0	*	
11S14N	1CI1	13-146	208	I S14N	B217/E0	*	
11S14P	1CI1	13-146	308	I S14P	B217/E0	*	
11S15N	1CI1	13-146	202	I S15N	B217/E0	*	
11S15P	1CI1	13-146	302	I S15P	B217/E0	*	
11S16N	1CI1	13-146	453	I S16N	B217/E0	*	
11S16P	1CI1	13-146	553	I S16P	B217/E0	*	
11S17N	1CI1	13-146	447	I S17N	B217/E0	*	
11S17P	1CI1	13-146	547	I S17P	B217/E0	*	
11S18N	1CI1	13-146	440	I S18N	B217/E0	*	
11S18P	1CI1	13-146	540	I S18P	B217/E0	*	
11S19N	1CI1	13-146	434	I S19N	B217/E0	*	
11S19P	1CI1	13-146	534	I S19P	B217/E0	*	
11S20N	1CI1	13-146	421	I S20N	B217/E0	*	
11S20P	1CI1	13-146	521	I S20P	B217/E0	*	
11S21N	1CI1	13-146	415	I S21N	B217/E0	*	
11S21P	1CI1	13-146	515	I S21P	B217/E0	*	
11S22N	1CI1	13-146	408	I S22N	B217/E0	*	
11S22P	1CI1	13-146	508	I S22P	B217/E0	*	
11SMITS	1DUS	13-006	107	O 1SMITS	B201/F0	*	
11SMITS	1C40	13-036	107	I TSMITS	B204/E1		
11STOP	1DUS	13-006	151	I 1STOP	B201/F0	*	
11STOP	1C40	13-036	151	O STOP	B204/E1		
11STOP	1BSN	13-077	251	I STOP	B209/E0		
11STOP	1SS	13-088	216	I STOP	B210/F3		

18 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
11STOP	1MH0	13-096	216	I STOP	B211/E1		
11STOP	1MH1	13-104	216	I STOP	B212/E1		
11STOP	1MH2	13-112	216	I STOP	B213/E1		
11STOP	1APC	13-122	119	I STOP	B214/E0		
11TATRk	1DUS	13-006	110	O 1TATRk	B201/F0	*	
11TATRk	1C40	13-036	110	I TATRk	B204/E1		
11TB00	1DUS	13-006	002	IO 1TB00	B201/F0	*	
11TB00	1C40	13-036	002	IO TB00	B204/E1		
11TB01	1DUS	13-006	003	IO 1TB01	B201/F0	*	
11TB01	1C40	13-036	003	IO TB01	B204/E1		
11TB02	1DUS	13-006	004	IO 1TB02	B201/F0	*	
11TB02	1C40	13-036	004	IO TB02	B204/E1		
11TB03	1DUS	13-006	005	IO 1TB03	B201/F0	*	
11TB03	1C40	13-036	005	IO TB03	B204/E1		
11TB04	1DUS	13-006	006	IO 1TB04	B201/F0	*	
11TB04	1C40	13-036	006	IO TB04	B204/E1		
11TB05	1DUS	13-006	007	IO 1TB05	B201/F0	*	
11TB05	1C40	13-036	007	IO TB05	B204/E1		
11TB06	1DUS	13-006	008	IO 1TB06	B201/F0	*	
11TB06	1C40	13-036	008	IO TB06	B204/E1		
11TB07	1DUS	13-006	009	IO 1TB07	B201/F0	*	
11TB07	1C40	13-036	009	IO TB07	B204/E1		
11TB08	1DUS	13-006	015	IO 1TB08	B201/F0	*	
11TB08	1C40	13-036	015	IO TB08	B204/E1		
11TB09	1DUS	13-006	016	IO 1TB09	B201/F0	*	
11TB09	1C40	13-036	016	IO TB09	B204/E1		
11TB10	1DUS	13-006	017	IO 1TB10	B201/F0	*	
11TB10	1C40	13-036	017	IO TB10	B204/E1		
11TB11	1DUS	13-006	018	IO 1TB11	B201/F0	*	
11TB11	1C40	13-036	018	IO TB11	B204/E1		
11TB12	1DUS	13-006	019	IO 1TB12	B201/F0	*	
11TB12	1C40	13-036	019	IO TB12	B204/E1		
11TB13	1DUS	13-006	020	IO 1TB13	B201/F0	*	
11TB13	1C40	13-036	020	IO TB13	B204/E1		
11TB14	1DUS	13-006	021	IO 1TB14	B201/F0	*	
11TB14	1C40	13-036	021	IO TB14	B204/E1		
11TB15	1DUS	13-006	022	IO 1TB15	B201/F0	*	
11TB15	1C40	13-036	022	IO TB15	B204/E1		
11TB16	1DUS	13-006	034	IO 1TB16	B201/F0	*	
11TB16	1C40	13-036	034	IO TB16	B204/E1		
11TB17	1DUS	13-006	035	IO 1TB17	B201/F0	*	
11TB17	1C40	13-036	035	IO TB17	B204/E1		
11TB18	1DUS	13-006	036	IO 1TB18	B201/F0	*	
11TB18	1C40	13-036	036	IO TB18	B204/E1		
11TB19	1DUS	13-006	037	IO 1TB19	B201/F0	*	
11TB19	1C40	13-036	037	IO TB19	B204/E1		
11TB20	1DUS	13-006	038	IO 1TB20	B201/F0	*	
11TB20	1C40	13-036	038	IO TB20	B204/E1		
11TB21	1DUS	13-006	039	IO 1TB21	B201/F0	*	
11TB21	1C40	13-036	039	IO TB21	B204/E1		
11TB22	1DUS	13-006	040	IO 1TB22	B201/F0	*	

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SWITCH MODULE PROCESSOR
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DWG SIZE
C2

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SHEET
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19 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11TB22	1C40		13-036	040	IO	TB22	B204/E1
11TB23	1DUS		13-006	041	IO	1TB23	B201/F0 *
11TB23	1C40		13-036	041	IO	TB23	B204/E1
11TB24	1DUS		13-006	047	IO	1TB24	B201/F0 *
11TB24	1C40		13-036	047	IO	TB24	B204/E1
11TB25	1DUS		13-006	048	IO	1TB25	B201/F0 *
11TB25	1C40		13-036	048	IO	TB25	B204/E1
11TB26	1DUS		13-006	049	IO	1TB26	B201/F0 *
11TB26	1C40		13-036	049	IO	TB26	B204/E1
11TB27	1DUS		13-006	050	IO	1TB27	B201/F0 *
11TB27	1C40		13-036	050	IO	TB27	B204/E1
11TB28	1DUS		13-006	051	IO	1TB28	B201/F0 *
11TB28	1C40		13-036	051	IO	TB28	B204/E1
11TB29	1DUS		13-006	052	IO	1TB29	B201/F0 *
11TB29	1C40		13-036	052	IO	TB29	B204/E1
11TB30	1DUS		13-006	053	IO	1TB30	B201/F0 *
11TB30	1C40		13-036	053	IO	TB30	B204/E1
11TB31	1DUS		13-006	054	IO	1TB31	B201/F0 *
11TB31	1C40		13-036	054	IO	TB31	B204/E1
11TBPH	1DUS		13-006	055	IO	1TBPH	B201/F0 *
11TBPH	1C40		13-036	055	IO	TBPH	B204/E1
11TBPL	1DUS		13-006	010	IO	1TBPL	B201/F0 *
11TBPL	1C40		13-036	010	IO	TBPL	B204/E1
11TBPMH	1DUS		13-006	042	IO	1TBPMH	B201/F0 *
11TBPMH	1C40		13-036	042	IO	TBPMH	B204/E1
11TBPML	1DUS		13-006	023	IO	1TBPML	B201/F0 *
11TBPML	1C40		13-036	023	IO	TBPML	B204/E1
11TBRQ	1DUS		13-006	114	O	1TBRQ	B201/F0 *
11TBRQ	1C40		13-036	217	I	TBRQ	B204/E1
11TDGN	1DUS		13-006	109	O	1TDGN	B201/F0 *
11TDGN	1C40		13-036	109	I	TDGN	B204/E1
11TDS	1DUS		13-006	101	I	1TDS	B201/F0 *
11TDS	1C40		13-036	101	IO	TDS	B204/E1
11TDUS	1DUS		13-006	103	O	1TDUS	B201/F0 *
11TDUS	1C40		13-036	103	I	TDUS	B204/E1
11TGRT	1DUS		13-006	122	I	1TGRT	B201/F0 *
11TGRT	1C40		13-036	216	O	TGRT	B204/E1
11TIOEN	1DUS		13-006	118	I	1TIOEN	B201/F0 *
11TIOEN	1C40		13-036	118	O	TIOEN	B204/E1
11TLRST	1MH1		13-104	123	O	TLRST	B212/E1
11TLRST	13-110		13-110	023	IO		B212/F5 *
11TMACK	1MH1		13-104	134	O	TMACK	B212/E1
11TMACK	13-110		13-110	033	IO		B212/F5 *
11TMALE	1MH1		13-104	136	O	TMALE	B212/E1
11TMALE	13-111		13-111	037	IO		B212/F5 *
11TMDLE	1MH1		13-104	036	O	TMDLE	B212/E1
11TMDLE	13-110		13-110	037	IO		B212/F4 *
11TMREQ	1MH1		13-104	133	O	TMREQ	B212/E1
11TMREQ	13-110		13-110	034	IO		B212/F5 *
11TRAM	1DUS		13-006	119	I	1TRAM	B201/F0 *
11TRAM	1C40		13-036	119	O	TRAM	B204/E1
11TRDRQ	1DUS		13-006	116	I	1TRDRQ	B201/F0 *
11TRDRQ	1C40		13-036	116	IO	TRDRQ	B204/E1
11TREST	1DUS		13-006	121	O	1TREST	B201/F0 *
11TREST	1C40		13-036	121	I	TREST	B204/E1
11TRSRT	1DUS		13-006	120	O	1TRSRT	B201/F0 *
11TRSRT	1C40		13-036	120	I	TRSRT	B204/E1
11TSACK	1DUS		13-006	001	O	1TSACK	B201/F0 *
11TSACK	1C40		13-036	001	IO	TSACK	B204/E1
11TSAL	1DUS		13-006	033	IO	1TSAL	B201/F0 *
11TSAL	1C40		13-036	033	IO	TSAL	B204/E1
11TSIZ0	1DUS		13-006	014	I	S1SIZ0	B201/F0 *
11TSIZ0	1C40		13-036	014	IO	TSIZ0	B204/E1

20 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11TSIZ1	1DUS		13-006	046	I	S1SIZ1	B201/F0 *
11TSIZ1	1C40		13-036	046	IO	TSIZ1	B204/E1
11TSTIN	1DUS		13-006	102	O	1TSTIN	B201/F0 *
11TSTIN	1C40		13-036	102	I	TSTIN	B204/E1
11TSTMS	1DUS		13-006	108	O	1TSTMS	B201/F0 *
11TSTMS	1C40		13-036	108	I	TSTMS	B204/E1
11TWTRQ	1DUS		13-006	117	I	1TWTRQ	B201/F0 *
11TWTRQ	1C40		13-036	117	IO	TWTRQ	B204/E1
11UAD00	1MH1		13-104	015	IO	UAD00	B212/E1
11UAD00	13-110		13-110	015	IO		B212/H1 *
11UAD01	1MH1		13-104	016	IO	UAD01	B212/E1
11UAD01	13-110		13-110	016	IO		B212/H1 *
11UAD02	1MH1		13-104	017	IO	UAD02	B212/E1
11UAD02	13-110		13-110	017	IO		B212/H1 *
11UAD03	1MH1		13-104	018	IO	UAD03	B212/E1
11UAD03	13-110		13-110	018	IO		B212/H1 *
11UAD04	1MH1		13-104	019	IO	UAD04	B212/E1
11UAD04	13-110		13-110	019	IO		B212/H1 *
11UAD05	1MH1		13-104	020	IO	UAD05	B212/E1
11UAD05	13-110		13-110	020	IO		B212/H2 *
11UAD06	1MH1		13-104	021	IO	UAD06	B212/E1
11UAD06	13-110		13-110	021	IO		B212/H2 *
11UAD07	1MH1		13-104	022	IO	UAD07	B212/E1
11UAD07	13-110		13-110	022	IO		B212/H2 *
11UAD08	1MH1		13-104	115	IO	UAD08	B212/E1
11UAD08	13-111		13-111	015	IO		B212/H2 *
11UAD09	1MH1		13-104	116	IO	UAD09	B212/E1
11UAD09	13-111		13-111	016	IO		B212/H2 *
11UAD10	1MH1		13-104	117	IO	UAD10	B212/E1
11UAD10	13-111		13-111	017	IO		B212/H2 *
11UAD11	1MH1		13-104	118	IO	UAD11	B212/E1
11UAD11	13-111		13-111	018	IO		B212/H2 *
11UAD12	1MH1		13-104	119	IO	UAD12	B212/E1
11UAD12	13-111		13-111	019	IO		B212/H2 *
11UAD13	1MH1		13-104	120	IO	UAD13	B212/E1
11UAD13	13-111		13-111	020	IO		B212/H2 *
11UAD14	1MH1		13-104	121	IO	UAD14	B212/E1
11UAD14	13-111		13-111	021	IO		B212/H2 *
11UAD15	1MH1		13-104	122	IO	UAD15	B212/E1
11UAD15	13-111		13-111	022	IO		B212/H2 *
11UAD16	1MH1		13-104	040	IO	UAD16	B212/E1
11UAD16	13-110		13-110	040	IO		B212/H2 *
11UAD17	1MH1		13-104	041	IO	UAD17	B212/E1
11UAD17	13-110		13-110	041	IO		B212/H2 *
11UAD18	1MH1		13-104	042	IO	UAD18	B212/E1
11UAD18	13-110		13-110	042	IO		B212/H3 *
11UAD19	1MH1		13-104	046	IO	UAD19	B212/E1
11UAD19	13-110		13-110	046	IO		B212/H3 *
11UAD20	1MH1		13-104	047	IO	UAD20	B212/E1
11UAD20	13-110		13-110	047	IO		B212/H3 *
11UAD21	1MH1		13-104	048	IO	UAD21	B212/E1
11UAD21	13-110		13-110	048	IO		B212/H3 *
11UAD22	1MH1		13-104	049	IO	UAD22	B212/E1
11UAD22	13-110		13-110	049	IO		B212/H3 *
11UAD23	1MH1		13-104	050	IO	UAD23	B212/E1
11UAD23	13-110		13-110	050	IO		B212/H3 *
11UAD24	1MH1		13-104	140	IO	UAD24	B212/E1
11UAD24	13-111		13-111	040	IO		B212/H3 *
11UAD25	1MH1		13-104	141	IO	UAD25	B212/E1
11UAD25	13-111		13-111	041	IO		B212/H3 *
11UAD26	1MH1		13-104	142	IO	UAD26	B212/E1
11UAD26	13-111		13-111	042	IO		B212/H3 *
11UAD27	1MH1		13-104	146	IO	UAD27	B212/E1
11UAD27	13-111		13-111	046	IO		B212/H3 *

21 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11UAD28	1MH1		13-104	147	IO	UAD28	B212/E1
11UAD28	13-111		13-111	047	IO		B212/H3 *
11UAD29	1MH1		13-104	148	IO	UAD29	B212/E1
11UAD29	13-111		13-111	048	IO		B212/H3 *
11UAD30	1MH1		13-104	149	IO	UAD30	B212/E1
11UAD30	13-111		13-111	049	IO		B212/H3 *
11UAD31	1MH1		13-104	150	IO	UAD31	B212/E1
11UAD31	13-111		13-111	050	IO		B212/H4 *
11UMPH	1MH1		13-104	039	IO	UPMH	B212/E1
11UMPH	13-110		13-110	039	IO		B212/F2 *
11UPH	1MH1		13-104	139	IO	UPH	B212/E1
11UPH	13-111		13-111	039	IO		B212/F2 *
11UPL	1MH1		13-104	014	IO	UPL	B212/E1
11UPL	13-110		13-110	014	IO		B212/F1 *
11UPML	1MH1		13-104	114	IO	UPML	B212/E1
11UPML	13-111		13-111	014	IO		B212/F2 *
11URW0	1MH1		13-104	038	IO	URW0	B212/E1
11URW0	13-110		13-110	038	IO		B212/F1 *
11USIZ0	1MH1		13-104	035	IO	USIZ0	B212/E1
11USIZ0	13-110		13-110	035	IO		B212/F1 *
11USIZ1	1MH1		13-104	135	IO	USIZ1	B212/E1
11USIZ1	13-111		13-111	035	IO		B212/F2 *
12C00N	1CI2		13-154	054	O	C0N	B218/E0 *
12C00P	1CI2		13-154	154	O	C0P	B218/E0 *
12C01N	1CI2		13-154	048	O	C1N	B218/E0 *
12C01P	1CI2		13-154	148	O	C1P	B218/E0 *
12C02N	1CI2		13-154	041	O	C2N	B218/E0 *
12C02P	1CI2		13-154	141	O	C2P	B218/E0 *
12C03N	1CI2		13-154	035	O	C3N	B218/E0 *
12C03P	1CI2		13-154	135	O	C3P	B218/E0 *
12C04N	1CI2		13-154	022	O	C4N	B218/E0 *
12C04P	1CI2		13-154	122	O	C4P	B218/E0 *
12C05N	1CI2		13-154	016	O	C5N	B218/E0 *
12C05P	1CI2		13-154	116	O	C5P	B218/E0 *
12C06N	1CI2		13-154	009	O	C6N	B218/E0 *
12C06P	1CI2		13-154	109	O	C6P	B218/E0 *
12C07N	1CI2		13-154	003	O	C7N	B218/E0 *
12C07P	1CI2		13-154	103	O	C7P	B218/E0 *
12C08N	1CI2		13-154	254	O	C8N	B218/E0 *
12C08P	1CI2		13-154	354	O	C8P	B218/E0 *
12C09N	1CI2		13-154	248	O	C9N	B218/E0 *
12C09P	1CI2		13-154	348	O	C9P	B218/E0 *
12C10N	1CI2		13-154	241	O	C10N	B218/E0 *

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22 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
12C10P	1CI2		13-154	341	O C10P	B218/E0	*
12C11N	1CI2		13-154	235	I C11N	B218/E0	*
12C11P	1CI2		13-154	335	I C11P	B218/E0	*
12C12N	1CI2		13-154	222	I C12N	B218/E0	*
12C12P	1CI2		13-154	322	I C12P	B218/E0	*
12C13N	1CI2		13-154	216	I C13N	B218/E0	*
12C13P	1CI2		13-154	316	I C13P	B218/E0	*
12C14N	1CI2		13-154	209	I C14N	B218/E0	*
12C14P	1CI2		13-154	309	I C14P	B218/E0	*
12C15N	1CI2		13-154	203	I C15N	B218/E0	*
12C15P	1CI2		13-154	303	I C15P	B218/E0	*
12C16N	1CI2		13-154	454	I C16N	B218/E0	*
12C16P	1CI2		13-154	554	I C16P	B218/E0	*
12C17N	1CI2		13-154	448	I C17N	B218/E0	*
12C17P	1CI2		13-154	548	I C17P	B218/E0	*
12C18N	1CI2		13-154	441	I C18N	B218/E0	*
12C18P	1CI2		13-154	541	I C18P	B218/E0	*
12C19N	1CI2		13-154	435	I C19N	B218/E0	*
12C19P	1CI2		13-154	535	I C19P	B218/E0	*
12C20N	1CI2		13-154	422	I C20N	B218/E0	*
12C20P	1CI2		13-154	522	I C20P	B218/E0	*
12C21N	1CI2		13-154	416	I C21N	B218/E0	*
12C21P	1CI2		13-154	516	I C21P	B218/E0	*
12C22N	1CI2		13-154	409	I C22N	B218/E0	*
12C22P	1CI2		13-154	509	I C22P	B218/E0	*
12FLRST	1MH2		13-112	023	I FLRST	B213/E1	
12FLRST	13-119		13-119	023	IO	B213/B2	*
12FMACK	1MH2		13-112	033	I FMACK	B213/E1	
12FMACK	13-119		13-119	034	IO	B213/B2	*
12FMALE	1MH2		13-112	137	I FMALE	B213/E1	
12FMALE	13-119		13-119	036	IO	B213/B3	*
12FMDLE	1MH2		13-112	037	I FMDLE	B213/E1	
12FMDLE	13-118		13-118	036	IO	B213/B2	*
12FMREQ	1MH2		13-112	034	I FMREQ	B213/E1	
12FMREQ	13-119		13-119	033	IO	B213/B2	*
12ID00N	1CI2		13-154	056	O ID0N	B218/E0	*
12ID00P	1CI2		13-154	156	O ID0P	B218/E0	*
12ID01N	1CI2		13-154	050	O ID1N	B218/E0	*
12ID01P	1CI2		13-154	150	O ID1P	B218/E0	*
12ID02N	1CI2		13-154	043	O ID2N	B218/E0	*
12ID02P	1CI2		13-154	143	O ID2P	B218/E0	*
12ID03N	1CI2		13-154	037	O ID3N	B218/E0	*
12ID03P	1CI2		13-154	137	O ID3P	B218/E0	*
12ID04N	1CI2		13-154	024	O ID4N	B218/E0	*
12ID04P	1CI2		13-154	124	O ID4P	B218/E0	*
12ID05N	1CI2		13-154	018	O ID5N	B218/E0	*
12ID05P	1CI2		13-154	118	O ID5P	B218/E0	*
12ID06N	1CI2		13-154	011	O ID6N	B218/E0	*
12ID06P	1CI2		13-154	111	O ID6P	B218/E0	*
12ID07N	1CI2		13-154	005	O ID7N	B218/E0	*

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23 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
12ID07P	1CI2		13-154	105	O ID7P	B218/E0	*
12ID08N	1CI2		13-154	256	O ID8N	B218/E0	*
12ID08P	1CI2		13-154	356	O ID8P	B218/E0	*
12ID09N	1CI2		13-154	250	O ID9N	B218/E0	*
12ID09P	1CI2		13-154	350	O ID9P	B218/E0	*
12ID10N	1CI2		13-154	243	O ID10N	B218/E0	*
12ID10P	1CI2		13-154	343	O ID10P	B218/E0	*
12ID11N	1CI2		13-154	237	I ID11N	B218/E0	*
12ID11P	1CI2		13-154	337	I ID11P	B218/E0	*
12ID12N	1CI2		13-154	224	I ID12N	B218/E0	*
12ID12P	1CI2		13-154	324	I ID12P	B218/E0	*
12ID13N	1CI2		13-154	218	I ID13N	B218/E0	*
12ID13P	1CI2		13-154	318	I ID13P	B218/E0	*
12ID14N	1CI2		13-154	211	I ID14N	B218/E0	*
12ID14P	1CI2		13-154	311	I ID14P	B218/E0	*
12ID15N	1CI2		13-154	205	I ID15N	B218/E0	*
12ID15P	1CI2		13-154	305	I ID15P	B218/E0	*
12ID16N	1CI2		13-154	456	I ID16N	B218/E0	*
12ID16P	1CI2		13-154	556	I ID16P	B218/E0	*
12ID17N	1CI2		13-154	450	I ID17N	B218/E0	*
12ID17P	1CI2		13-154	550	I ID17P	B218/E0	*
12ID18N	1CI2		13-154	443	I ID18N	B218/E0	*
12ID18P	1CI2		13-154	543	I ID18P	B218/E0	*
12ID19N	1CI2		13-154	437	I ID19N	B218/E0	*
12ID19P	1CI2		13-154	537	I ID19P	B218/E0	*
12ID20N	1CI2		13-154	424	I ID20N	B218/E0	*
12ID20P	1CI2		13-154	524	I ID20P	B218/E0	*
12ID21N	1CI2		13-154	418	I ID21N	B218/E0	*
12ID21P	1CI2		13-154	518	I ID21P	B218/E0	*
12ID22N	1CI2		13-154	411	I ID22N	B218/E0	*
12ID22P	1CI2		13-154	511	I ID22P	B218/E0	*
12INT00N	1CI2		13-154	052	O NINT0N	B218/E0	*
12INT00P	1CI2		13-154	152	O NINT0P	B218/E0	*
12INT01N	1CI2		13-154	046	O NINT1N	B218/E0	*
12INT01P	1CI2		13-154	146	O NINT1P	B218/E0	*
12INT02N	1CI2		13-154	039	O NINT2N	B218/E0	*
12INT02P	1CI2		13-154	139	O NINT2P	B218/E0	*
12INT03N	1CI2		13-154	033	O NINT3N	B218/E0	*
12INT03P	1CI2		13-154	133	O NINT3P	B218/E0	*
12INT04N	1CI2		13-154	020	O NINT4N	B218/E0	*
12INT04P	1CI2		13-154	120	O NINT4P	B218/E0	*
12INT05N	1CI2		13-154	014	O NINT5N	B218/E0	*
12INT05P	1CI2		13-154	114	O NINT5P	B218/E0	*
12INT06N	1CI2		13-154	007	O NINT6N	B218/E0	*
12INT06P	1CI2		13-154	107	O NINT6P	B218/E0	*
12INT07N	1CI2		13-154	001	O NINT7N	B218/E0	*
12INT07P	1CI2		13-154	101	O NINT7P	B218/E0	*
12INT08N	1CI2		13-154	252	O NINT8N	B218/E0	*

24 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
12INT08P	1CI2		13-154	352	O NINT8P	B218/E0	*
12INT09N	1CI2		13-154	246	O NINT9N	B218/E0	*
12INT09P	1CI2		13-154	346	O NINT9P	B218/E0	*
12INT10N	1CI2		13-154	239	O NINT10N	B218/E0	*
12INT10P	1CI2		13-154	339	O NINT10P	B218/E0	*
12INT11N	1CI2		13-154	233	I NINT11N	B218/E0	*
12INT11P	1CI2		13-154	333	I NINT11P	B218/E0	*
12INT12N	1CI2		13-154	220	I NINT12N	B218/E0	*
12INT12P	1CI2		13-154	320	I NINT12P	B218/E0	*
12INT13N	1CI2		13-154	214	I NINT13N	B218/E0	*
12INT13P	1CI2		13-154	314	I NINT13P	B218/E0	*
12INT14N	1CI2		13-154	207	I NINT14N	B218/E0	*
12INT14P	1CI2		13-154	307	I NINT14P	B218/E0	*
12INT15N	1CI2		13-154	201	I NINT15N	B218/E0	*
12INT15P	1CI2		13-154	301	I NINT15P	B218/E0	*
12INT16N	1CI2		13-154	452	I NINT16N	B218/E0	*
12INT16P	1CI2		13-154	552	I NINT16P	B218/E0	*
12INT17N	1CI2		13-154	446	I NINT17N	B218/E0	*
12INT17P	1CI2		13-154	546	I NINT17P	B218/E0	*
12INT18N	1CI2		13-154	439	I NINT18N	B218/E0	*
12INT18P	1CI2		13-154	539	I NINT18P	B218/E0	*
12INT19N	1CI2		13-154	433	I NINT19N	B218/E0	*
12INT19P	1CI2		13-154	533	I NINT19P	B218/E0	*
12INT20N	1CI2		13-154	420	I NINT20N	B218/E0	*
12INT20P	1CI2		13-154	520	I NINT20P	B218/E0	*
12INT21N	1CI2		13-154	414	I NINT21N	B218/E0	*
12INT21P	1CI2		13-154	514	I NINT21P	B218/E0	*
12INT22N	1CI2		13-154	407	I NINT22N	B218/E0	*
12INT22P	1CI2		13-154	507	I NINT22P	B218/E0	*
12MHZ	1APC		13-122	146	O 2MHZ	B214/E0	
12MHZ	1CI0		13-138	044	I 2MHZ	B216/E0	
12MHZ	1CI1		13-146	044	I 2MHZ	B217/E0	
12MHZ	1CI2		13-154	044	I 2MHZ	B218/E0	
12MHZ	1CI3		13-162	044	I 2MHZ	B219/E0	
12OD00N	1CI2		13-154	055	O OD0N	B218/E0	*
12OD00P	1CI2		13-154	155	O OD0P	B218/E0	*
12OD01N	1CI2		13-154	049	O OD1N	B218/E0	*
12OD01P	1CI2		13-154	149	O OD1P	B218/E0	*
12OD02N	1CI2		13-154	042	O OD2N	B218/E0	*
12OD02P	1CI2		13-154	142	O OD2P	B218/E0	*

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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

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25 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
12OD03N	1CI2	13-154	036	O OD3N	B218/E0	*	
12OD03P	1CI2	13-154	136	O OD3P	B218/E0	*	
12OD04N	1CI2	13-154	023	O OD4N	B218/E0	*	
12OD04P	1CI2	13-154	123	O OD4P	B218/E0	*	
12OD05N	1CI2	13-154	017	O OD5N	B218/E0	*	
12OD05P	1CI2	13-154	117	O OD5P	B218/E0	*	
12OD06N	1CI2	13-154	010	O OD6N	B218/E0	*	
12OD06P	1CI2	13-154	110	O OD6P	B218/E0	*	
12OD07N	1CI2	13-154	004	O OD7N	B218/E0	*	
12OD07P	1CI2	13-154	104	O OD7P	B218/E0	*	
12OD08N	1CI2	13-154	255	O OD8N	B218/E0	*	
12OD08P	1CI2	13-154	355	O OD8P	B218/E0	*	
12OD09N	1CI2	13-154	249	O OD9N	B218/E0	*	
12OD09P	1CI2	13-154	349	O OD9P	B218/E0	*	
12OD10N	1CI2	13-154	242	O OD10N	B218/E0	*	
12OD10P	1CI2	13-154	342	O OD10P	B218/E0	*	
12OD11N	1CI2	13-154	236	I OD11N	B218/E0	*	
12OD11P	1CI2	13-154	336	I OD11P	B218/E0	*	
12OD12N	1CI2	13-154	223	I OD12N	B218/E0	*	
12OD12P	1CI2	13-154	323	I OD12P	B218/E0	*	
12OD13N	1CI2	13-154	217	I OD13N	B218/E0	*	
12OD13P	1CI2	13-154	317	I OD13P	B218/E0	*	
12OD14N	1CI2	13-154	210	I OD14N	B218/E0	*	
12OD14P	1CI2	13-154	310	I OD14P	B218/E0	*	
12OD15N	1CI2	13-154	204	I OD15N	B218/E0	*	
12OD15P	1CI2	13-154	304	I OD15P	B218/E0	*	
12OD16N	1CI2	13-154	455	I OD16N	B218/E0	*	
12OD16P	1CI2	13-154	555	I OD16P	B218/E0	*	
12OD17N	1CI2	13-154	449	I OD17N	B218/E0	*	
12OD17P	1CI2	13-154	549	I OD17P	B218/E0	*	
12OD18N	1CI2	13-154	442	I OD18N	B218/E0	*	
12OD18P	1CI2	13-154	542	I OD18P	B218/E0	*	
12OD19N	1CI2	13-154	436	I OD19N	B218/E0	*	
12OD19P	1CI2	13-154	536	I OD19P	B218/E0	*	
12OD20N	1CI2	13-154	423	I OD20N	B218/E0	*	
12OD20P	1CI2	13-154	523	I OD20P	B218/E0	*	
12OD21N	1CI2	13-154	417	I OD21N	B218/E0	*	
12OD21P	1CI2	13-154	517	I OD21P	B218/E0	*	
12OD22N	1CI2	13-154	410	I OD22N	B218/E0	*	
12OD22P	1CI2	13-154	510	I OD22P	B218/E0	*	
12S00N	1CI2	13-154	053	O S0N	B218/E0	*	
12S00P	1CI2	13-154	153	O S0P	B218/E0	*	
12S01N	1CI2	13-154	047	O S1N	B218/E0	*	
12S01P	1CI2	13-154	147	O S1P	B218/E0	*	
12S02N	1CI2	13-154	040	O S2N	B218/E0	*	
12S02P	1CI2	13-154	140	O S2P	B218/E0	*	
12S03N	1CI2	13-154	034	O S3N	B218/E0	*	
12S03P	1CI2	13-154	134	O S3P	B218/E0	*	

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26 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
12S04N	1CI2	13-154	021	O S4N	B218/E0	*	
12S04P	1CI2	13-154	121	O S4P	B218/E0	*	
12S05N	1CI2	13-154	015	O S5N	B218/E0	*	
12S05P	1CI2	13-154	115	O S5P	B218/E0	*	
12S06N	1CI2	13-154	008	O S6N	B218/E0	*	
12S06P	1CI2	13-154	108	O S6P	B218/E0	*	
12S07N	1CI2	13-154	002	O S7N	B218/E0	*	
12S07P	1CI2	13-154	102	O S7P	B218/E0	*	
12S08N	1CI2	13-154	253	O S8N	B218/E0	*	
12S08P	1CI2	13-154	353	O S8P	B218/E0	*	
12S09N	1CI2	13-154	247	O S9N	B218/E0	*	
12S09P	1CI2	13-154	347	O S9P	B218/E0	*	
12S10N	1CI2	13-154	240	O S10N	B218/E0	*	
12S10P	1CI2	13-154	340	O S10P	B218/E0	*	
12S11N	1CI2	13-154	234	I S11N	B218/E0	*	
12S11P	1CI2	13-154	334	I S11P	B218/E0	*	
12S12N	1CI2	13-154	221	I S12N	B218/E0	*	
12S12P	1CI2	13-154	321	I S12P	B218/E0	*	
12S13N	1CI2	13-154	215	I S13N	B218/E0	*	
12S13P	1CI2	13-154	315	I S13P	B218/E0	*	
12S14N	1CI2	13-154	208	I S14N	B218/E0	*	
12S14P	1CI2	13-154	308	I S14P	B218/E0	*	
12S15N	1CI2	13-154	202	I S15N	B218/E0	*	
12S15P	1CI2	13-154	302	I S15P	B218/E0	*	
12S16N	1CI2	13-154	453	I S16N	B218/E0	*	
12S16P	1CI2	13-154	553	I S16P	B218/E0	*	
12S17N	1CI2	13-154	447	I S17N	B218/E0	*	
12S17P	1CI2	13-154	547	I S17P	B218/E0	*	
12S18N	1CI2	13-154	440	I S18N	B218/E0	*	
12S18P	1CI2	13-154	540	I S18P	B218/E0	*	
12S19N	1CI2	13-154	434	I S19N	B218/E0	*	
12S19P	1CI2	13-154	534	I S19P	B218/E0	*	
12S20N	1CI2	13-154	421	I S20N	B218/E0	*	
12S20P	1CI2	13-154	521	I S20P	B218/E0	*	
12S21N	1CI2	13-154	415	I S21N	B218/E0	*	
12S21P	1CI2	13-154	515	I S21P	B218/E0	*	
12S22N	1CI2	13-154	408	I S22N	B218/E0	*	
12S22P	1CI2	13-154	508	I S22P	B218/E0	*	
12TLRST	1MH2	13-112	123	O TLRST	B213/E1		
12TLRST	13-118	13-118	023	IO	B213/F5	*	
12TMACK	1MH2	13-112	134	O TMACK	B213/E1		
12TMACK	13-118	13-118	033	IO	B213/F5	*	
12TMALE	1MH2	13-112	136	O TMALE	B213/E1		
12TMALE	13-119	13-119	037	IO	B213/F5	*	
12TMDLE	1MH2	13-112	036	O TMDLE	B213/E1		
12TMDLE	13-118	13-118	037	IO	B213/F4	*	
12TMREQ	1MH2	13-112	133	O TMREQ	B213/E1		
12TMREQ	13-118	13-118	034	IO	B213/F5	*	
12UAD00	1MH2	13-112	015	IO UAD00	B213/E1		
12UAD00	13-118	13-118	015	IO	B213/H1	*	
12UAD01	1MH2	13-112	016	IO UAD01	B213/E1		

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27 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
12UAD01	13-118	13-118	016	IO	B213/H1	*	
12UAD02	1MH2	13-112	017	IO UAD02	B213/E1		
12UAD02	13-118	13-118	017	IO	B213/H1	*	
12UAD03	1MH2	13-112	018	IO UAD03	B213/E1		
12UAD03	13-118	13-118	018	IO	B213/H1	*	
12UAD04	1MH2	13-112	019	IO UAD04	B213/E1		
12UAD04	13-118	13-118	019	IO	B213/H1	*	
12UAD05	1MH2	13-112	020	IO UAD05	B213/E1		
12UAD05	13-118	13-118	020	IO	B213/H1	*	
12UAD06	1MH2	13-112	021	IO UAD06	B213/E1		
12UAD06	13-118	13-118	021	IO	B213/H2	*	
12UAD07	1MH2	13-112	022	IO UAD07	B213/E1		
12UAD07	13-118	13-118	022	IO	B213/H2	*	
12UAD08	1MH2	13-112	115	IO UAD08	B213/E1		
12UAD08	13-119	13-119	015	IO	B213/H2	*	
12UAD09	1MH2	13-112	116	IO UAD09	B213/E1		
12UAD09	13-119	13-119	016	IO	B213/H2	*	
12UAD10	1MH2	13-112	117	IO UAD10	B213/E1		
12UAD10	13-119	13-119	017	IO	B213/H2	*	
12UAD11	1MH2	13-112	118	IO UAD11	B213/E1		
12UAD11	13-119	13-119	018	IO	B213/H2	*	
12UAD12	1MH2	13-112	119	IO UAD12	B213/E1		
12UAD12	13-119	13-119	019	IO	B213/H2	*	
12UAD13	1MH2	13-112	120	IO UAD13	B213/E1		
12UAD13	13-119	13-119	020	IO	B213/H2	*	
12UAD14	1MH2	13-112	121	IO UAD14	B213/E1		
12UAD14	13-119	13-119	021	IO	B213/H2	*	
12UAD15	1MH2	13-112	122	IO UAD15	B213/E1		
12UAD15	13-119	13-119	022	IO	B213/H2	*	
12UAD16	1MH2	13-112	040	IO UAD16	B213/E1		
12UAD16	13-118	13-118	040	IO	B213/H2	*	
12UAD17	1MH2	13-112	041	IO UAD17	B213/E1		
12UAD17	13-118	13-118	041	IO	B213/H2	*	
12UAD18	1MH2	13-112	042	IO UAD18	B213/E1		
12UAD18	13-118	13-118	042	IO	B213/H2	*	
12UAD19	1MH2	13-112	046	IO UAD19	B213/E1		
12UAD19	13-118	13-118	046	IO	B213/H3	*	
12UAD20	1MH2	13-112	047	IO UAD20	B213/E1		
12UAD20	13-118	13-118	047	IO	B213/H3	*	
12UAD21	1MH2	13-112	048	IO UAD21	B213/E1		
12UAD21	13-118	13-118	048	IO	B213/H3	*	
12UAD22	1MH2	13-112	049	IO UAD22	B213/E1		
12UAD22	13-118	13-118	049	IO	B213/H3	*	
12UAD23	1MH2	13-112	050	IO UAD23	B213/E1		
12UAD23	13-118	13-118	050	IO	B213/H3	*	
12UAD24	1MH2	13-112	140	IO UAD24	B213/E1		
12UAD24	13-119	13-119	040	IO	B213/H3	*	
12UAD25	1MH2	13-112	141	IO UAD25	B213/E1		
12UAD25	13-119	13-119	041	IO	B213/H3	*	
12UAD26	1MH2	13-112	142	IO UAD26	B213/E1		

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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
	DWG SIZE	ISSUE
	C2	4B
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28 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
12UAD26	13-119	13-119	042	IO	B213/H3	*	
12UAD27	1MH2	13-112	146	IO UAD27	B213/E1		
12UAD27	13-119	13-119	046	IO	B213/H3	*	
12UAD28	1MH2	13-112	147	IO UAD28	B213/E1		
12UAD28	13-119	13-119	047	IO	B213/H3	*	
12UAD29	1MH2	13-112	148	IO UAD29	B213/E1		
12UAD29	13-119	13-119	048	IO	B213/H3	*	
12UAD30	1MH2	13-112	149	IO UAD30	B213/E1		
12UAD30	13-119	13-119	049	IO	B213/H3	*	
12UAD31	1MH2	13-112	150	IO UAD31	B213/E1		
12UAD31	13-119	13-119	050	IO	B213/H3	*	
12UMPH	1MH2	13-112	039	IO UPMH	B213/E1		
12UMPH	13-118	13-118	039	IO	B213/F1	*	
12UPH	1MH2	13-112	139	IO UPH	B213/E1		
12UPH	13-119	13-119	039	IO	B213/F2	*	
12UPL	1MH2	13-112	014	IO UPL	B213/E1		
12UPL	13-118	13-118	014	IO	B213/F1	*	
12UPML	1MH2	13-112	114	IO UPML	B213/E1		
12UPML	13-119	13-119	014	IO	B213/F2	*	
12URW0	1MH2	13-112	038	IO URW0	B213/E1		
12URW0	13-118	13-118	038	IO	B213/F1	*	
12USIZ0	1MH2	13-112	035	IO USIZ0	B213/E1		
12USIZ0	13-118	13-118	035	IO	B213/F1	*	
12USIZ1	1MH2	13-112	135	IO USIZ1	B213/E1		
12USIZ1	13-119	13-119	035	IO	B213/F2	*	
13C00N	1CI3	13-162	054	O C0N	B219/E0	*	
13C00P	1CI3	13-162	154	O C0P	B219/E0	*	
13C01N	1CI3	13-162	048	O C1N	B219/E0	*	
13C01P	1CI3	13-162	148	O C1P	B219/E0	*	
13C02N	1CI3	13-162	041	O C2N	B219/E0	*	
13C02P	1CI3	13-162	141	O C2P	B219/E0	*	
13C03N	1CI3	13-162	035	O C3N	B219/E0	*	
13C03P	1CI3	13-162	135	O C3P	B219/E0	*	
13C04N	1CI3	13-162	022	O C4N	B219/E0	*	
13C04P	1CI3	13-162	122	O C4P	B219/E0	*	
13C05N	1CI3	13-162	016	O C5N	B219/E0	*	
13C05P	1CI3	13-162	116	O C5P	B219/E0	*	
13C06N	1CI3	13-162	009	O C6N	B219/E0	*	
13C06P	1CI3	13-162	109	O C6P	B219/E0	*	
13C07N	1CI3	13-162	003	O C7N	B219/E0	*	
13C07P	1CI3	13-162	103	O C7P	B219/E0	*	
13C08N	1CI3	13-162	254	O C8N	B219/E0	*	
13C08P	1CI3	13-162	354	O C8P	B219/E0	*	
13C09N	1CI3	13-162	248	O C9N	B219/E0	*	
13C09P	1CI3	13-162	348	O C9P	B219/E0	*	
13C10N	1CI3	13-162	241	O C10N	B219/E0	*	
13C10P	1CI3	13-162	341	O C10P	B219/E0	*	
13C11N	1CI3	13-162	235	I C11N	B219/E0	*	
13C11P	1CI3	13-162	335	I C11P	B219/E0	*	
13C12N	1CI3	13-162	222	I C12N	B219/E0	*	
13C12P	1CI3	13-162	322	I C12P	B219/E0	*	
13C13N	1CI3	13-162	216	I C13N	B219/E0	*	
13C13P	1CI3	13-162	316	I C13P	B219/E0	*	
13C14N	1CI3	13-162	209	I C14N	B219/E0	*	

29 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
13C14P	1CI3	13-162	309	I C14P	B219/E0	*	
13C15N	1CI3	13-162	203	I C15N	B219/E0	*	
13C15P	1CI3	13-162	303	I C15P	B219/E0	*	
13C16N	1CI3	13-162	454	I C16N	B219/E0	*	
13C16P	1CI3	13-162	554	I C16P	B219/E0	*	
13C17N	1CI3	13-162	448	I C17N	B219/E0	*	
13C17P	1CI3	13-162	548	I C17P	B219/E0	*	
13C18N	1CI3	13-162	441	I C18N	B219/E0	*	
13C18P	1CI3	13-162	541	I C18P	B219/E0	*	
13C19N	1CI3	13-162	435	I C19N	B219/E0	*	
13C19P	1CI3	13-162	535	I C19P	B219/E0	*	
13C20N	1CI3	13-162	422	I C20N	B219/E0	*	
13C20P	1CI3	13-162	522	I C20P	B219/E0	*	
13C21N	1CI3	13-162	416	I C21N	B219/E0	*	
13C21P	1CI3	13-162	516	I C21P	B219/E0	*	
13C22N	1CI3	13-162	409	I C22N	B219/E0	*	
13C22P	1CI3	13-162	509	I C22P	B219/E0	*	
13ID00N	1CI3	13-162	056	O ID0N	B219/E0	*	
13ID00P	1CI3	13-162	156	O ID0P	B219/E0	*	
13ID01N	1CI3	13-162	050	O ID1N	B219/E0	*	
13ID01P	1CI3	13-162	150	O ID1P	B219/E0	*	
13ID02N	1CI3	13-162	043	O ID2N	B219/E0	*	
13ID02P	1CI3	13-162	143	O ID2P	B219/E0	*	
13ID03N	1CI3	13-162	037	O ID3N	B219/E0	*	
13ID03P	1CI3	13-162	137	O ID3P	B219/E0	*	
13ID04N	1CI3	13-162	024	O ID4N	B219/E0	*	
13ID04P	1CI3	13-162	124	O ID4P	B219/E0	*	
13ID05N	1CI3	13-162	018	O ID5N	B219/E0	*	
13ID05P	1CI3	13-162	118	O ID5P	B219/E0	*	
13ID06N	1CI3	13-162	011	O ID6N	B219/E0	*	
13ID06P	1CI3	13-162	111	O ID6P	B219/E0	*	
13ID07N	1CI3	13-162	005	O ID7N	B219/E0	*	
13ID07P	1CI3	13-162	105	O ID7P	B219/E0	*	
13ID08N	1CI3	13-162	256	O ID8N	B219/E0	*	
13ID08P	1CI3	13-162	356	O ID8P	B219/E0	*	
13ID09N	1CI3	13-162	250	O ID9N	B219/E0	*	
13ID09P	1CI3	13-162	350	O ID9P	B219/E0	*	
13ID10N	1CI3	13-162	243	O ID10N	B219/E0	*	
13ID10P	1CI3	13-162	343	O ID10P	B219/E0	*	
13ID11N	1CI3	13-162	237	I ID11N	B219/E0	*	
13ID11P	1CI3	13-162	337	I ID11P	B219/E0	*	
13ID12N	1CI3	13-162	224	I ID12N	B219/E0	*	
13ID12P	1CI3	13-162	324	I ID12P	B219/E0	*	
13ID13N	1CI3	13-162	218	I ID13N	B219/E0	*	
13ID13P	1CI3	13-162	318	I ID13P	B219/E0	*	
13ID14N	1CI3	13-162	211	I ID14N	B219/E0	*	
13ID14P	1CI3	13-162	311	I ID14P	B219/E0	*	
13ID15N	1CI3	13-162	205	I ID15N	B219/E0	*	

30 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT	
13ID15P	1CI3	13-162	305	I ID15P	B219/E0	*	
13ID16N	1CI3	13-162	456	I ID16N	B219/E0	*	
13ID16P	1CI3	13-162	556	I ID16P	B219/E0	*	
13ID17N	1CI3	13-162	450	I ID17N	B219/E0	*	
13ID17P	1CI3	13-162	550	I ID17P	B219/E0	*	
13ID18N	1CI3	13-162	443	I ID18N	B219/E0	*	
13ID18P	1CI3	13-162	543	I ID18P	B219/E0	*	
13ID19N	1CI3	13-162	437	I ID19N	B219/E0	*	
13ID19P	1CI3	13-162	537	I ID19P	B219/E0	*	
13ID20N	1CI3	13-162	424	I ID20N	B219/E0	*	
13ID20P	1CI3	13-162	524	I ID20P	B219/E0	*	
13ID21N	1CI3	13-162	418	I ID21N	B219/E0	*	
13ID21P	1CI3	13-162	518	I ID21P	B219/E0	*	
13ID22N	1CI3	13-162	411	I ID22N	B219/E0	*	
13ID22P	1CI3	13-162	511	I ID22P	B219/E0	*	
13INT00N	1CI3	13-162	052	O NINT0N	B219/E0	*	
13INT00P	1CI3	13-162	152	O NINT0P	B219/E0	*	
13INT01N	1CI3	13-162	046	O NINT1N	B219/E0	*	
13INT01P	1CI3	13-162	146	O NINT1P	B219/E0	*	
13INT02N	1CI3	13-162	039	O NINT2N	B219/E0	*	
13INT02P	1CI3	13-162	139	O NINT2P	B219/E0	*	
13INT03N	1CI3	13-162	033	O NINT3N	B219/E0	*	
13INT03P	1CI3	13-162	133	O NINT3P	B219/E0	*	
13INT04N	1CI3	13-162	020	O NINT4N	B219/E0	*	
13INT04P	1CI3	13-162	120	O NINT4P	B219/E0	*	
13INT05N	1CI3	13-162	014	O NINT5N	B219/E0	*	
13INT05P	1CI3	13-162	114	O NINT5P	B219/E0	*	
13INT06N	1CI3	13-162	007	O NINT6N	B219/E0	*	
13INT06P	1CI3	13-162	107	O NINT6P	B219/E0	*	
13INT07N	1CI3	13-162	001	O NINT7N	B219/E0	*	
13INT07P	1CI3	13-162	101	O NINT7P	B219/E0	*	
13INT08N	1CI3	13-162	252	O NINT8N	B219/E0	*	
13INT08P	1CI3	13-162	352	O NINT8P	B219/E0	*	
13INT09N	1CI3	13-162	246	O NINT9N	B219/E0	*	
13INT09P	1CI3	13-162	346	O NINT9P	B219/E0	*	
13INT10N	1CI3	13-162	239	O NINT10N	B219/E0	*	
13INT10P	1CI3	13-162	339	O NINT10P	B219/E0	*	
13INT11N	1CI3	13-162	233	I NINT11N	B219/E0	*	

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31 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
13INT11P	1CI3		13-162	333	I	NINT11P	B219/E0 *
13INT12N	1CI3		13-162	220	I	NINT12N	B219/E0 *
13INT12P	1CI3		13-162	320	I	NINT12P	B219/E0 *
13INT13N	1CI3		13-162	214	I	NINT13N	B219/E0 *
13INT13P	1CI3		13-162	314	I	NINT13P	B219/E0 *
13INT14N	1CI3		13-162	207	I	NINT14N	B219/E0 *
13INT14P	1CI3		13-162	307	I	NINT14P	B219/E0 *
13INT15N	1CI3		13-162	201	I	NINT15N	B219/E0 *
13INT15P	1CI3		13-162	301	I	NINT15P	B219/E0 *
13INT16N	1CI3		13-162	452	I	NINT16N	B219/E0 *
13INT16P	1CI3		13-162	552	I	NINT16P	B219/E0 *
13INT17N	1CI3		13-162	446	I	NINT17N	B219/E0 *
13INT17P	1CI3		13-162	546	I	NINT17P	B219/E0 *
13INT18N	1CI3		13-162	439	I	NINT18N	B219/E0 *
13INT18P	1CI3		13-162	539	I	NINT18P	B219/E0 *
13INT19N	1CI3		13-162	433	I	NINT19N	B219/E0 *
13INT19P	1CI3		13-162	533	I	NINT19P	B219/E0 *
13INT20N	1CI3		13-162	420	I	NINT20N	B219/E0 *
13INT20P	1CI3		13-162	520	I	NINT20P	B219/E0 *
13INT21N	1CI3		13-162	414	I	NINT21N	B219/E0 *
13INT21P	1CI3		13-162	514	I	NINT21P	B219/E0 *
13INT22N	1CI3		13-162	407	I	NINT22N	B219/E0 *
13INT22P	1CI3		13-162	507	I	NINT22P	B219/E0 *
13OD00N	1CI3		13-162	055	O	OD0N	B219/E0 *
13OD00P	1CI3		13-162	155	O	OD0P	B219/E0 *
13OD01N	1CI3		13-162	049	O	OD1N	B219/E0 *
13OD01P	1CI3		13-162	149	O	OD1P	B219/E0 *
13OD02N	1CI3		13-162	042	O	OD2N	B219/E0 *
13OD02P	1CI3		13-162	142	O	OD2P	B219/E0 *
13OD03N	1CI3		13-162	036	O	OD3N	B219/E0 *
13OD03P	1CI3		13-162	136	O	OD3P	B219/E0 *
13OD04N	1CI3		13-162	023	O	OD4N	B219/E0 *
13OD04P	1CI3		13-162	123	O	OD4P	B219/E0 *
13OD05N	1CI3		13-162	017	O	OD5N	B219/E0 *
13OD05P	1CI3		13-162	117	O	OD5P	B219/E0 *
13OD06N	1CI3		13-162	010	O	OD6N	B219/E0 *
13OD06P	1CI3		13-162	110	O	OD6P	B219/E0 *
13OD07N	1CI3		13-162	004	O	OD7N	B219/E0 *
13OD07P	1CI3		13-162	104	O	OD7P	B219/E0 *
13OD08N	1CI3		13-162	255	O	OD8N	B219/E0 *
13OD08P	1CI3		13-162	355	O	OD8P	B219/E0 *
13OD09N	1CI3		13-162	249	O	OD9N	B219/E0 *
13OD09P	1CI3		13-162	349	O	OD9P	B219/E0 *
13OD10N	1CI3		13-162	242	O	OD10N	B219/E0 *
13OD10P	1CI3		13-162	342	O	OD10P	B219/E0 *
13OD11N	1CI3		13-162	236	I	OD11N	B219/E0 *
13OD11P	1CI3		13-162	336	I	OD11P	B219/E0 *
13OD12N	1CI3		13-162	223	I	OD12N	B219/E0 *

32 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
13OD12P	1CI3		13-162	323	I	OD12P	B219/E0 *
13OD13N	1CI3		13-162	217	I	OD13N	B219/E0 *
13OD13P	1CI3		13-162	317	I	OD13P	B219/E0 *
13OD14N	1CI3		13-162	210	I	OD14N	B219/E0 *
13OD14P	1CI3		13-162	310	I	OD14P	B219/E0 *
13OD15N	1CI3		13-162	204	I	OD15N	B219/E0 *
13OD15P	1CI3		13-162	304	I	OD15P	B219/E0 *
13OD16N	1CI3		13-162	455	I	OD16N	B219/E0 *
13OD16P	1CI3		13-162	555	I	OD16P	B219/E0 *
13OD17N	1CI3		13-162	449	I	OD17N	B219/E0 *
13OD17P	1CI3		13-162	549	I	OD17P	B219/E0 *
13OD18N	1CI3		13-162	442	I	OD18N	B219/E0 *
13OD18P	1CI3		13-162	542	I	OD18P	B219/E0 *
13OD19N	1CI3		13-162	436	I	OD19N	B219/E0 *
13OD19P	1CI3		13-162	536	I	OD19P	B219/E0 *
13OD20N	1CI3		13-162	423	I	OD20N	B219/E0 *
13OD20P	1CI3		13-162	523	I	OD20P	B219/E0 *
13OD21N	1CI3		13-162	417	I	OD21N	B219/E0 *
13OD21P	1CI3		13-162	517	I	OD21P	B219/E0 *
13OD22N	1CI3		13-162	410	I	OD22N	B219/E0 *
13OD22P	1CI3		13-162	510	I	OD22P	B219/E0 *
13S00N	1CI3		13-162	053	O	S0N	B219/E0 *
13S00P	1CI3		13-162	153	O	S0P	B219/E0 *
13S01N	1CI3		13-162	047	O	S1N	B219/E0 *
13S01P	1CI3		13-162	147	O	S1P	B219/E0 *
13S02N	1CI3		13-162	040	O	S2N	B219/E0 *
13S02P	1CI3		13-162	140	O	S2P	B219/E0 *
13S03N	1CI3		13-162	034	O	S3N	B219/E0 *
13S03P	1CI3		13-162	134	O	S3P	B219/E0 *
13S04N	1CI3		13-162	021	O	S4N	B219/E0 *
13S04P	1CI3		13-162	121	O	S4P	B219/E0 *
13S05N	1CI3		13-162	015	O	S5N	B219/E0 *
13S05P	1CI3		13-162	115	O	S5P	B219/E0 *
13S06N	1CI3		13-162	008	O	S6N	B219/E0 *
13S06P	1CI3		13-162	108	O	S6P	B219/E0 *
13S07N	1CI3		13-162	002	O	S7N	B219/E0 *
13S07P	1CI3		13-162	102	O	S7P	B219/E0 *
13S08N	1CI3		13-162	253	O	S8N	B219/E0 *
13S08P	1CI3		13-162	353	O	S8P	B219/E0 *
13S09N	1CI3		13-162	247	O	S9N	B219/E0 *
13S09P	1CI3		13-162	347	O	S9P	B219/E0 *
13S10N	1CI3		13-162	240	O	S10N	B219/E0 *
13S10P	1CI3		13-162	340	O	S10P	B219/E0 *
13S11N	1CI3		13-162	234	I	S11N	B219/E0 *
13S11P	1CI3		13-162	334	I	S11P	B219/E0 *
13S12N	1CI3		13-162	221	I	S12N	B219/E0 *
13S12P	1CI3		13-162	321	I	S12P	B219/E0 *
13S13N	1CI3		13-162	215	I	S13N	B219/E0 *

33 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
13S13P	1CI3		13-162	315	I	S13P	B219/E0 *
13S14N	1CI3		13-162	208	I	S14N	B219/E0 *
13S14P	1CI3		13-162	308	I	S14P	B219/E0 *
13S15N	1CI3		13-162	202	I	S15N	B219/E0 *
13S15P	1CI3		13-162	302	I	S15P	B219/E0 *
13S16N	1CI3		13-162	453	I	S16N	B219/E0 *
13S16P	1CI3		13-162	553	I	S16P	B219/E0 *
13S17N	1CI3		13-162	447	I	S17N	B219/E0 *
13S17P	1CI3		13-162	547	I	S17P	B219/E0 *
13S18N	1CI3		13-162	440	I	S18N	B219/E0 *
13S18P	1CI3		13-162	540	I	S18P	B219/E0 *
13S19N	1CI3		13-162	434	I	S19N	B219/E0 *
13S19P	1CI3		13-162	534	I	S19P	B219/E0 *
13S20N	1CI3		13-162	421	I	S20N	B219/E0 *
13S20P	1CI3		13-162	521	I	S20P	B219/E0 *
13S21N	1CI3		13-162	415	I	S21N	B219/E0 *
13S21P	1CI3		13-162	515	I	S21P	B219/E0 *
13S22N	1CI3		13-162	408	I	S22N	B219/E0 *
13S22P	1CI3		13-162	508	I	S22P	B219/E0 *
148RTNLS	10-018		10-018	3B0	P		B220/F8 *
148RTNLS	1RTNLS		10-018-3B0	1	P	PWRLUG1	B220/F9
148RTNLS	1RTNLS		10-018-3B0	2	P	PWRLUG2	B220/F9
148RTNLS	1RTNLS		10-018-3B0	3	P	PWRLUG3	B220/F9
148RTNLS	1RTNLS		10-018-3B0	4	P	PWRLUG4	B220/F9
148RTNLS	1PLS		13-018	003	I	+VIN01	B202/D1
148RTNLS	1PLS		13-018	004	I	+VIN02	B202/D1
148RTNLS	1PLS		13-018	005	I	+VIN03	B202/D1
148RTNLS	1PLS		13-018	102	I	+VIN04	B202/D1
148RTNLS	1PLS		13-018	103	I	+VIN05	B202/D1
148RTNLS	1PLS		13-018	104	I	+VIN06	B202/D1
148RTNLS	1CD		13-028	001	I	UNSED001	B203/G4
148RTNLS	1CD		13-028	003	P	48RTN1	B203/G4
148RTNLS	1CD		13-028	004	P	48RTN2	B203/G4
148RTNLS	1CD		13-028	102	P	48RTN3	B203/G4
148RTNLS	1CD		13-028	103	P	48RTN4	B203/G4
148RTNLS	1CD		13-028	104	P	48RTN5	B203/G4
148RTNLS	1CD		13-028	149	I	ZRTN	B203/G4
148RTNRS	1RTNRS		11-176-000	1	P	PWRLUG1	B220/G9
148RTNRS	1RTNRS		11-176-000	2	P	PWRLUG2	B220/G9
148RTNRS	1RTNRS		11-176-000	3	P	PWRLUG3	B220/G9
148RTNRS	1RTNRS		11-176-000	4	P	PWRLUG4	B220/G9
148RTNRS	11-176A		11-176A	000	P		B220/G8 *
148RTNRS	1PRS		13-178	003	I	+VIN01	B202/D5
148RTNRS	1PRS		13-178	004	I	+VIN02	B202/D5
148RTNRS	1PRS		13-178	005	I	+VIN03	B202/D5
148RTNRS	1PRS		13-178	102	I	+VIN04	B202/D5
148RTNRS	1PRS		13-178	103	I	+VIN05	B202/D5
148RTNRS	1PRS		13-178	104	I	+VIN06	B202/D5
18.34MHZ	1C40		13-036	251	O	8.34MHZ	B204/E1
18.34MHZ	1BSN		13-077	318	I	8.34MHZ	B209/E0
1ABORTST	1C40		13-036	215	O	ABORTST	B204/E1
1ABORTST	1MEM0		13-044	250	I	ABORTST	B205/G3
1ABORTST	1MEM1		13-052	250	I	ABORTST	B206/G3

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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

DWG SIZE
C2

ISSUE
4B

AT&T

SD-5D195-01

SHEET
A15

34 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
LABORTST	1MEM2		13-060	250	I	ABORTST	B207/G3
LABORTST	1MEM3		13-068	250	I	ABORTST	B208/G3
LABORTST	1BSN		13-077	114	I	ABORTST	B209/E0
LACTIVN	1APC		13-122	551	O	ACTIVN	B214/E0 *
LACTIVP	1APC		13-122	451	O	ACTIVP	B214/E0 *
LAFF	1C40		13-036	342	I	AFF0	B204/E1
LAFF	1BSN		13-077	242	O	AFF	B209/E0
LAFF	1APC		13-122	320	I	AFF	B214/E0
LALM1	1PLS		13-018	113	IO	ALM1	B202/D1
LALM1	13-022		13-022	047	IO		B202/G5 *
LALM1	1CD		13-028	123	O	CARD	B203/G4
LALM1	1CD		13-028	148	I	PINT	B203/G4
LALM1	1PRS		13-178	113	IO	ALM1	B202/D5
LALM2	1PLS		13-018	014	IO	ALM2	B202/D1
LALM2	13-022		13-022	045	IO		B202/G5 *
LALM2	13-023		13-023	004	IO		B202/G6 *
LALM2	1CD		13-028	117	I	AD	B203/G4
LALM2	1PRS		13-178	014	IO	ALM2	B202/D5
LAPCERR	1C40		13-036	221	I	APCERR	B204/E1
LAPCERR	1APC		13-122	134	O	APCERR	B214/E0
LAPCMH0D	1MH0		13-096	302	I	APCMHD	B211/E1
LAPCMH0D	1APC		13-122	107	O	APCMH0D	B214/E0
LAPCMH0P	1MH0		13-096	202	I	APCMHP	B211/E1
LAPCMH0P	1APC		13-122	106	O	APCMH0P	B214/E0
LAPCMH1D	1MH1		13-104	302	I	APCMHD	B212/E1
LAPCMH1D	1APC		13-122	207	O	APCMH1D	B214/E0
LAPCMH1P	1MH1		13-104	202	I	APCMHP	B212/E1
LAPCMH1P	1APC		13-122	206	O	APCMH1P	B214/E0
LAPCMH2D	1MH2		13-112	302	I	APCMHD	B213/E1
LAPCMH2D	1APC		13-122	307	O	APCMH2D	B214/E0
LAPCMH2P	1MH2		13-112	202	I	APCMHP	B213/E1
LAPCMH2P	1APC		13-122	306	O	APCMH2P	B214/E0
LAPCMINT	1BSN		13-077	640	I	APCMINT	B209/E0
LAPCMINT	1APC		13-122	141	O	APCMINT	B214/E0
LAPCOINT	1BSN		13-077	616	I	APCOINT	B209/E0
LAPCOINT	1APC		13-122	140	O	APCOINT	B214/E0
LAPRSCAN	1CD		13-028	000	I	UNSED000	B203/G4
LAPRSCAN	1C40		13-036	252	I	UNSED252	B204/E1
1BDRSP0	1C40		13-036	245	IO	BDRSP0	B204/E1
1BDRSP0	1MEM0		13-044	245	IO	BDRSP0	B205/G3
1BDRSP0	1MEM1		13-052	245	IO	BDRSP0	B206/G3
1BDRSP0	1MEM2		13-060	245	IO	BDRSP0	B207/G3
1BDRSP0	1MEM3		13-068	245	IO	BDRSP0	B208/G3
1BDRSP0	1BSN		13-077	245	IO	BDRSP0	B209/E0
1BDRSP0	1SS		13-088	245	IO	BDRSP0	B210/F3
1BDRSP0	1MH0		13-096	213	IO	BDRSP0	B211/E1
1BDRSP0	1MH1		13-104	213	IO	BDRSP0	B212/E1
1BDRSP0	1MH2		13-112	213	IO	BDRSP0	B213/E1
1BDRSP0	1APC		13-122	116	IO	BDRSP0	B214/E0
1BDRSP1	1C40		13-036	246	IO	BDRSP1	B204/E1
1BDRSP1	1MEM0		13-044	246	IO	BDRSP1	B205/G3
1BDRSP1	1MEM1		13-052	246	IO	BDRSP1	B206/G3
1BDRSP1	1MEM2		13-060	246	IO	BDRSP1	B207/G3
1BDRSP1	1MEM3		13-068	246	IO	BDRSP1	B208/G3
1BDRSP1	1BSN		13-077	246	IO	BDRSP1	B209/E0
1BDRSP1	1SS		13-088	246	IO	BDRSP1	B210/F3
1BDRSP1	1MH0		13-096	313	IO	BDRSP1	B211/E1
1BDRSP1	1MH1		13-104	313	IO	BDRSP1	B212/E1
1BDRSP1	1MH2		13-112	313	IO	BDRSP1	B213/E1
1BDRSP1	1APC		13-122	216	IO	BDRSP1	B214/E0
1BDRSP2	1C40		13-036	247	IO	BDRSP2	B204/E1
1BDRSP2	1MEM0		13-044	247	IO	BDRSP2	B205/G3
1BDRSP2	1MEM1		13-052	247	IO	BDRSP2	B206/G3
1BDRSP2	1MEM2		13-060	247	IO	BDRSP2	B207/G3
1BDRSP2	1MEM3		13-068	247	IO	BDRSP2	B208/G3
1BDRSP2	1BSN		13-077	247	IO	BDRSP2	B209/E0
1BDRSP2	1SS		13-088	247	IO	BDRSP2	B210/F3
1BDRSP2	1MH0		13-096	214	IO	BDRSP2	B211/E1
1BDRSP2	1MH1		13-104	214	IO	BDRSP2	B212/E1
1BDRSP2	1MH2		13-112	214	IO	BDRSP2	B213/E1
1BDRSP2	1APC		13-122	117	IO	BDRSP2	B214/E0
1BDRSP3	1C40		13-036	248	IO	BDRSP3	B204/E1
1BDRSP3	1MEM0		13-044	248	IO	BDRSP3	B205/G3
1BDRSP3	1MEM1		13-052	248	IO	BDRSP3	B206/G3
1BDRSP3	1MEM2		13-060	248	IO	BDRSP3	B207/G3
1BDRSP3	1MEM3		13-068	248	IO	BDRSP3	B208/G3

35 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1BDRSP3	1BSN		13-077	248	IO	BDRSP3	B209/E0
1BDRSP3	1SS		13-088	248	IO	BDRSP3	B210/F3
1BDRSP3	1MH0		13-096	314	IO	BDRSP3	B211/E1
1BDRSP3	1MH1		13-104	314	IO	BDRSP3	B212/E1
1BDRSP3	1MH2		13-112	314	IO	BDRSP3	B213/E1
1BDRSP3	1APC		13-122	217	IO	BDRSP3	B214/E0
1BPFA	13-022		13-022	023	IO		B209/B5 *
1BPFA	1BSN		13-077	618	I	BPFA	B209/E0
1BSNERR	1C40		13-036	318	I	BSNERR	B204/E1
1BSNERR	1BSN		13-077	220	O	BSNERR	B209/E0
1CMON0	1MEM0		13-044	202	IO	CMON0	B205/G3
1CMON0	1MEM1		13-052	202	IO	CMON0	B206/G3
1CMON0	1MEM2		13-060	202	IO	CMON0	B207/G3
1CMON0	1MEM3		13-068	202	IO	CMON0	B208/G3
1CPICLK	1BSN		13-077	636	I	CPICLK	B209/E0
1CPICLK	1APC		13-122	313	O	CPICLK	B214/E0
1CPIFA	1C40		13-036	240	I	CPIFA	B204/E1
1CPIFA	1BSN		13-077	240	O	CPIFA	B209/E0
1CPIFI	1C40		13-036	239	I	CPIFI	B204/E1
1CPIFI	1BSN		13-077	239	O	CPIFI	B209/E0
1CPIN0A	1BSN		13-077	608	I	CPIN0A	B209/E0
1CPIN0A	1APC		13-122	114	O	CPIN0A	B214/E0
1CPIN0B	1BSN		13-077	607	I	CPIN0B	B209/E0
1CPIN0B	1APC		13-122	214	O	CPIN0B	B214/E0
1CPIN1A	1BSN		13-077	606	I	CPIN1A	B209/E0
1CPIN1A	1APC		13-122	113	O	CPIN1A	B214/E0
1CPIN1B	1BSN		13-077	605	I	CPIN1B	B209/E0
1CPIN1B	1APC		13-122	213	O	CPIN1B	B214/E0
1CPIRST	1C40		13-036	241	I	CPIRST	B204/E1
1CPIRST	1BSN		13-077	241	O	CPIRST	B209/E0
1CTSLT1	13-023		13-023	021	IO		B209/F8 *
1CTSLT1	1BSN		13-077	621	O	CTSLT1	B209/E0
1DGN_TC	1CD		13-028	032	I	DGN0	B203/G4
1DGN_TC	1C40		13-036	337	O	DGN_TC	B204/E1
1DUSRTN	1DUSRTN		11-014-002	1	P	PWRLUG1	B220/E9
1DUSRTN	1DUSRTN		11-014-002	2	P	PWRLUG2	B220/E9
1DUSRTN	1DUSRTN		11-014-002	3	P	PWRLUG3	B220/E9
1DUSRTN	1DUSRTN		11-014-002	4	P	PWRLUG4	B220/E9
1DUSRTN	11-014A		11-014A	002	P		B220/E8 *
1DUSRTN	1DUS		13-006	403	P	-48RTN01	B201/F0
1DUSRTN	1DUS		13-006	404	P	-48RTN02	B201/F0
1DUSRTN	1DUS		13-006	503	P	-48RTN03	B201/F0
1DUSRTN	1DUS		13-006	504	P	-48RTN04	B201/F0
1FAN_SC	13-023		13-023	001	IO		B204/A6 *
1FAN_SC	1C40		13-036	348	I	FAN_SC	B204/E1
1FA_CIK	13-022		13-022	024	IO		B209/B5 *
1FA_CIK	1BSN		13-077	619	I	FANC	B209/E0
1FA_CIK	1BSN		13-077	620	O	UNSED620	B209/E0
1FM888N	13-075		13-075	037	IO		B209/B3 *
1FM888N	1BSN		13-077	322	I	FM888N	B209/E0
1FMACT	1C40		13-036	141	IO	FMACT	B204/E1
1FMACT	13-075		13-075	033	IO		B209/B4 *
1FMACT	1BSN		13-077	341	I	FMACT	B209/E0
1FMACT	1MH0		13-096	316	I	FMACT	B211/E1
1FMACT	1MH1		13-104	316	I	FMACT	B212/E1
1FMACT	1MH2		13-112	316	I	FMACT	B213/E1
1FMACT	1APC		13-122	218	I	FMACT	B214/E0
1FMAFF	1C40		13-036	142	I	FMAFF	B204/E1
1FMAFF	13-075		13-075	035	IO		B209/B4 *
1FMAFF	1BSN		13-077	342	I	FMAFF	B209/E0
1FMDGN	1C40		13-036	354	I	MC_DGN	B204/E1
1FMDGN	13-075		13-075	048	IO		B204/A6 *
1FMENA	1C40		13-036	253	I	UNSED253	B204/E1
1FMENA	13-075		13-075	014	IO		B209/B3 *
1FMENA	1BSN		13-077	337	I	FMENA	B209/E0
1FMFINA	13-075		13-075	020	IO		B209/B3 *
1FMFINA	1BSN		13-077	321	I	FMFINA	B209/E0
1FMGEN	1C40		13-036	243	I	FMGEN	B204/E1
1FMGEN	13-075		13-075	047	IO		B204/A4 *
1FMMINT	13-076		13-076	022	IO		B209/B3 *
1FMMINT	1BSN		13-077	334	I	FMMINT	B209/E0

36	LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
1FMOOS	1CD		13-028	011	I	OOS1	B203/G4	
1FMOOS	1C40		13-036	338	I	OOS_TC	B204/E1	
1FMOOS	13-076		13-076	006	IO		B203/C3	*
1FMPAUS	1C40		13-036	138	I	FMPAUS	B204/E1	
1FMPAUS	13-076		13-076	033	IO		B209/B3	*
1FMPAUS	1BSN		13-077	338	I	FMPAUS	B209/E0	
1FMPPF	1C40		13-036	208	I	MPFFIN	B204/E1	
1FMPPF	13-075		13-075	022	IO		B204/A3	*
1FMPINT	13-076		13-076	020	IO		B209/B3	*
1FMPINT	1BSN		13-077	333	I	FMPINT	B209/E0	
1FMPS1	1C40		13-036	136	I	FMPS1	B204/E1	
1FMPS1	13-075		13-075	002	IO		B204/A2	*
1FMPS2	1C40		13-036	149	I	FMPS2	B204/E1	
1FMPS2	13-075		13-075	003	IO		B204/A3	*
1FMREL	1C40		13-036	137	I	FMREL	B204/E1	
1FMREL	13-075		13-075	046	IO		B204/A2	*
1FMRES	1C40		13-036	340	I	FMRES	B204/E1	
1FMRES	13-075		13-075	049	IO		B204/A5	*
1FMRIP	1CD		13-028	021	I	RQIP1	B203/G4	
1FMRIP	13-076		13-076	005	IO		B203/C3	*
1FMRUN	1C40		13-036	140	I	FMRUN	B204/E1	
1FMRUN	13-076		13-076	037	IO		B209/B4	*
1FMRUN	1BSN		13-077	340	I	FMRUN	B209/E0	
1FMSPARE	13-076		13-076	041	IO		B209/F2	*
1FMSPARE	1BSN		13-077	348	IO	UNSED348	B209/E0	
1FMSTOP	1C40		13-036	139	I	FMSTOP	B204/E1	
1FMSTOP	13-076		13-076	035	IO		B209/B4	*
1FMSTOP	1BSN		13-077	339	I	FMSTOP	B209/E0	
1FMSTP1	1C40		13-036	134	I	FMSTP1	B204/E1	
1FMSTP1	13-075		13-075	001	IO		B204/A2	*
1FMSTP2	1C40		13-036	147	I	FMSTP2	B204/E1	
1FMSTP2	13-075		13-075	004	IO		B204/A2	*
1FMUGNT	13-076		13-076	018	IO		B209/B3	*
1FMUGNT	1BSN		13-077	335	I	FMUGNT	B209/E0	
1FMUPD	13-075		13-075	016	IO		B209/B4	*
1FMUPD	1BSN		13-077	346	I	FMUPD	B209/E0	
1FMUPRQ	13-076		13-076	016	IO		B209/B3	*
1FMUPRQ	1BSN		13-077	336	I	FMUPRQ	B209/E0	
1FMWSC	1C40		13-036	352	I	WSC_MC	B204/E1	
1FMWSC	13-076		13-076	010	IO		B204/A6	*
1FMWXLE	13-076		13-076	014	IO		B209/B4	*
1FMWXLE	1BSN		13-077	343	I	FMWXLE	B209/E0	
1FMWZOE	13-075		13-075	041	IO		B209/B4	*
1FMWZOE	1BSN		13-077	345	I	FMWZOE	B209/E0	
1FMXSC	1C40		13-036	350	I	XSC_MC	B204/E1	
1FMXSC	13-076		13-076	008	IO		B204/A6	*
1FMYSC	1C40		13-036	351	I	YSC_MC	B204/E1	
1FMYSC	13-076		13-076	009	IO		B204/A6	*
1FMZSC	1C40		13-036	349	I	ZSC_MC	B204/E1	
1FMZSC	13-076		13-076	007	IO		B204/A6	*
1FSUMIS	1C40		13-036	311	O	FSUMIS	B204/E1	
1FSUMIS	1APC		13-122	413	I	FSUMIS	B214/E0	

A

B

C

D

E

F

G

H

37 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
1GLBGRT	1C40	13-036	513	I	GLBGRT	B204/E1	
1GLBGRT	1BSN	13-077	113	IO	GLBGRT	B209/E0	
1GLBRQ	1C40	13-036	545	O	GLBRQ	B204/E1	
1GLBRQ	1BSN	13-077	145	IO	GLBRQ	B209/E0	
1GRD	10-014	10-014	0B0	G		B220/G5	*
1GRD	1GD1LS	10-014-0B0	1	G	GRDLUG1	B220/G6	
1GRD	1GD1LS	10-014-0B0	2	G	GRDLUG2	B220/G6	
1GRD	1GD1LS	10-014-0B0	3	G	GRDLUG3	B220/G6	
1GRD	1GD1LS	10-014-0B0	4	G	GRDLUG4	B220/G6	
1GRD	10-036	10-036	2B0	G		B220/G5	*
1GRD	1GD2LS	10-036-2B0	1	G	GRDLUG1	B220/G6	
1GRD	1GD2LS	10-036-2B0	2	G	GRDLUG2	B220/G6	
1GRD	1GD2LS	10-036-2B0	3	G	GRDLUG3	B220/G6	
1GRD	1GD2LS	10-036-2B0	4	G	GRDLUG4	B220/G6	
1GRD	10-060	10-060	0B0	G		B220/H5	*
1GRD	1GD3LS	10-060-0B0	1	G	GRDLUG1	B220/H6	
1GRD	1GD3LS	10-060-0B0	2	G	GRDLUG2	B220/H6	
1GRD	1GD3LS	10-060-0B0	3	G	GRDLUG3	B220/H6	
1GRD	1GD3LS	10-060-0B0	4	G	GRDLUG4	B220/H6	
1GRD	10-077	10-077	7B0	G		B220/H5	*
1GRD	1GD4LS	10-077-7B0	1	G	GRDLUG1	B220/H6	
1GRD	1GD4LS	10-077-7B0	2	G	GRDLUG2	B220/H6	
1GRD	1GD4LS	10-077-7B0	3	G	GRDLUG3	B220/H6	
1GRD	1GD4LS	10-077-7B0	4	G	GRDLUG4	B220/H6	
1GRD	10-104	10-104	1B0	G		B220/F5	*
1GRD	1GD1RS	10-113-1B0	1	G	GRDLUG1	B220/F6	
1GRD	1GD1RS	10-113-1B0	2	G	GRDLUG2	B220/F6	
1GRD	1GD1RS	10-113-1B0	3	G	GRDLUG3	B220/F6	
1GRD	1GD1RS	10-113-1B0	4	G	GRDLUG4	B220/F6	
1GRD	10-122	10-122	3B0	G		B220/F5	*
1GRD	1GD2RS	10-122-3B0	1	G	GRDLUG1	B220/F6	
1GRD	1GD2RS	10-122-3B0	2	G	GRDLUG2	B220/F6	
1GRD	1GD2RS	10-122-3B0	3	G	GRDLUG3	B220/F6	
1GRD	1GD2RS	10-122-3B0	4	G	GRDLUG4	B220/F6	
1GRD	10-145	10-145	0B0	G		B220/F5	*
1GRD	1GD3RS	10-145-0B0	1	G	GRDLUG1	B220/F6	
1GRD	1GD3RS	10-145-0B0	2	G	GRDLUG2	B220/F6	
1GRD	1GD3RS	10-145-0B0	3	G	GRDLUG3	B220/F6	
1GRD	1GD3RS	10-145-0B0	4	G	GRDLUG4	B220/F6	
1GRD	10-170	10-170	0B0	G		B220/G5	*
1GRD	1GD4RS	10-170-0B0	1	G	GRDLUG1	B220/G6	
1GRD	1GD4RS	10-170-0B0	2	G	GRDLUG2	B220/G6	
1GRD	1GD4RS	10-170-0B0	3	G	GRDLUG3	B220/G6	
1GRD	1GD4RS	10-170-0B0	4	G	GRDLUG4	B220/G6	
1GRD	1DUS	13-006	000	G	GRD01	B201/F0	
1GRD	1DUS	13-006	011	G	GRD02	B201/F0	
1GRD	1DUS	13-006	013	G	GRD03	B201/F0	
1GRD	1DUS	13-006	024	G	GRD04	B201/F0	
1GRD	1DUS	13-006	032	G	GRD05	B201/F0	
1GRD	1DUS	13-006	043	G	GRD06	B201/F0	
1GRD	1DUS	13-006	045	G	GRD07	B201/F0	
1GRD	1DUS	13-006	056	G	GRD08	B201/F0	
1GRD	1DUS	13-006	100	G	GRD09	B201/F0	
1GRD	1DUS	13-006	111	G	GRD10	B201/F0	
1GRD	1DUS	13-006	113	G	GRD11	B201/F0	
1GRD	1DUS	13-006	124	G	GRD12	B201/F0	
1GRD	1DUS	13-006	132	G	GRD13	B201/F0	
1GRD	1DUS	13-006	143	G	GRD14	B201/F0	
1GRD	1DUS	13-006	145	G	GRD15	B201/F0	
1GRD	1DUS	13-006	156	G	GRD16	B201/F0	
1GRD	1DUS	13-006	200	G	GRD17	B201/F0	
1GRD	1DUS	13-006	211	G	GRD18	B201/F0	
1GRD	1DUS	13-006	213	G	GRD19	B201/F0	
1GRD	1DUS	13-006	224	G	GRD20	B201/F0	
1GRD	1DUS	13-006	232	G	GRD21	B201/F0	
1GRD	1DUS	13-006	243	G	GRD22	B201/F0	
1GRD	1DUS	13-006	245	G	GRD23	B201/F0	
1GRD	1DUS	13-006	256	G	GRD24	B201/F0	
1GRD	1DUS	13-006	300	G	GRD25	B201/F0	
1GRD	1DUS	13-006	311	G	GRD26	B201/F0	
1GRD	1DUS	13-006	313	G	GRD27	B201/F0	
1GRD	1DUS	13-006	324	G	GRD28	B201/F0	
1GRD	1DUS	13-006	332	G	GRD29	B201/F0	
1GRD	1DUS	13-006	343	G	GRD30	B201/F0	
1GRD	1DUS	13-006	345	G	GRD31	B201/F0	
1GRD	1DUS	13-006	356	G	GRD32	B201/F0	
1GRD	1DUS	13-006	400	G	GRD33	B201/F0	
1GRD	1DUS	13-006	411	G	GRD34	B201/F0	
1GRD	1DUS	13-006	413	G	GRD35	B201/F0	
1GRD	1DUS	13-006	424	G	GRD36	B201/F0	
1GRD	1DUS	13-006	432	G	GRD37	B201/F0	
1GRD	1DUS	13-006	443	G	GRD38	B201/F0	
1GRD	1DUS	13-006	445	G	GRD39	B201/F0	
1GRD	1DUS	13-006	500	G	GRD40	B201/F0	
1GRD	1DUS	13-006	511	G	GRD41	B201/F0	
1GRD	1DUS	13-006	513	G	GRD42	B201/F0	
1GRD	1DUS	13-006	524	G	GRD43	B201/F0	
1GRD	1DUS	13-006	532	G	GRD44	B201/F0	
1GRD	1DUS	13-006	543	G	GRD45	B201/F0	
1GRD	1DUS	13-006	545	G	GRD46	B201/F0	
1GRD	13-016	13-016	000	IO		B201/B8	*
1GRD	13-016	13-016	011	IO		B201/B8	*
1GRD	13-016	13-016	013	IO		B201/B9	*

38 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
1GRD	13-016	13-016	024	IO		B201/B9	*
1GRD	13-016	13-016	032	IO		B201/B9	*
1GRD	13-016	13-016	043	IO		B201/B9	*
1GRD	13-016	13-016	045	IO		B201/B9	*
1GRD	13-016	13-016	056	IO		B201/B9	*
1GRD	13-017	13-017	000	IO		B201/G4	*
1GRD	13-017	13-017	011	IO		B201/G4	*
1GRD	13-017	13-017	013	IO		B201/G4	*
1GRD	13-017	13-017	024	IO		B201/G4	*
1GRD	13-017	13-017	032	IO		B201/G4	*
1GRD	13-017	13-017	043	IO		B201/G4	*
1GRD	13-017	13-017	045	IO		B201/G4	*
1GRD	13-017	13-017	056	IO		B201/G4	*
1GRD	1PLS	13-018	000	I	BYPASS1	B202/D1	
1GRD	1PLS	13-018	001	I	BYPASS2	B202/D1	
1GRD	1PLS	13-018	032	G	-VOUT01	B202/D1	
1GRD	1PLS	13-018	033	G	-VOUT02	B202/D1	
1GRD	1PLS	13-018	034	G	-VOUT03	B202/D1	
1GRD	1PLS	13-018	035	G	-VOUT04	B202/D1	
1GRD	1PLS	13-018	036	G	-VOUT05	B202/D1	
1GRD	1PLS	13-018	037	G	-VOUT06	B202/D1	
1GRD	1PLS	13-018	038	G	-VOUT07	B202/D1	
1GRD	1PLS	13-018	039	G	-VOUT08	B202/D1	
1GRD	1PLS	13-018	040	G	-VOUT09	B202/D1	
1GRD	1PLS	13-018	041	G	-VOUT10	B202/D1	
1GRD	1PLS	13-018	042	G	-VOUT11	B202/D1	
1GRD	1PLS	13-018	043	G	-VOUT12	B202/D1	
1GRD	1PLS	13-018	100	I	BYPASS3	B202/D1	
1GRD	1PLS	13-018	101	I	BYPASS4	B202/D1	
1GRD	1PLS	13-018	119	IO	S-	B202/D1	
1GRD	1PLS	13-018	132	G	-VOUT13	B202/D1	
1GRD	1PLS	13-018	133	G	-VOUT14	B202/D1	
1GRD	1PLS	13-018	134	G	-VOUT15	B202/D1	
1GRD	1PLS	13-018	135	G	-VOUT16	B202/D1	
1GRD	1PLS	13-018	136	G	-VOUT17	B202/D1	
1GRD	1PLS	13-018	137	G	-VOUT18	B202/D1	
1GRD	1PLS	13-018	138	G	-VOUT19	B202/D1	
1GRD	1PLS	13-018	139	G	-VOUT20	B202/D1	
1GRD	1PLS	13-018	140	G	-VOUT21	B202/D1	
1GRD	1PLS	13-018	141	G	-VOUT22	B202/D1	
1GRD	1PLS	13-018	142	G	-VOUT23	B202/D1	
1GRD	1PLS	13-018	143	G	-VOUT24	B202/D1	
1GRD	13-022	13-022	002	IO		B209/A0	*
1GRD	13-022	13-022	008	IO		B209/A0	*
1GRD	13-022	13-022	009	IO		B209/A0	*
1GRD	13-022	13-022	010	IO		B209/A0	*
1GRD	13-022	13-022	015	IO		B209/A0	*
1GRD	13-022	13-022	016	IO		B209/A0	*
1GRD	13-022	13-022	017	IO		B209/A0	*
1GRD	13-022	13-022	018	IO		B209/C0	*
1GRD	13-022	13-022	021	IO		B209/A0	*
1GRD	13-023	13-023	024	IO		B209/A0	*
1GRD	1CD	13-028	013	O	TSCWR1	B203/G4	
1GRD	1CD	13-028	016	O	SCZR0	B203/G4	
1GRD	1CD	13-028	019	O	TSCX3B0R	B203/G4	
1GRD	1CD	13-028	024	O	SCWR0	B203/G4	
1GRD	1CD	13-028	033	O	SCDGN0R	B203/G4	
1GRD	1CD	13-028	041	O	SCX3B1R	B203/G4	
1GRD	1CD	13-028	042	I	SCZR1	B203/G4	
1GRD	1CD	13-028	043	O	SCWR1	B203/G4	
1GRD	1CD	13-028	050	I	DGNRTN	B203/G4	
1GRD	1CD	13-028	051	I	TOOSR	B203/G4	
1GRD	1CD	13-028	052	I	RQIP3BR	B203/G4	
1GRD	1CD	13-028	054	O	SCX3B0R	B203/G4	
1GRD	1CD	13-028	055	O	SCZR0	B203/G4	
1GRD	1CD	13-028	056	O	SCWR0	B203/G4	
1GRD	1CD	13-028	112	I	OOSR	B203/G4	
1GRD	1CD	13-028	120	O	MPF0RTN	B203/G4	
1GRD	1CD	13-028	133	O	SCDGN1R	B203/G4	
1GRD	1C40	13-036	000	G	GRD01	B204/E1	
1GRD	1C40	13-036	011	G	GRD02	B204/E1	
1GRD	1C40	13-036	013	G	GRD03	B204/E1	
1GRD	1C40	13-036	024	G	GRD04	B204/E1	
1GRD	1C40	13-036	032	G	GRD05	B204/E1	
1GRD	1C40	13-036	043	G	GRD06	B204/E1	
1GRD	1C40	13-036	044	G	GRD07	B204/E1	
1GRD	1C40	13-036	045	G	GRD08	B204/E1	
1GRD	1C40	13-036	056	G	GRD09	B204/E1	
1GRD	1C40	13-036	100	G	GRD10	B204/E1	
1GRD	1C40	13-036	111	G	GRD11	B204/E1	
1GRD	1C40	13-036	113	G	GRD12	B204/E1	
1GRD	1C40	13-036	124	G	GRD13	B204/E1	
1GRD	1C40	13-036	132	G	GRD14	B204/E1	
1GRD	1C40	13-036	143	G	GRD15	B204/E1	
1GRD	1C40	13-036	144	G	GRD16	B204/E1	
1GRD	1C40	13-036	145	G	GRD17	B204/E1	
1GRD	1C40	13-036	156	G	GRD18	B204/E1	
1GRD	1C40	13-036	212	G	GRD19	B204/E1	
1GRD	1C40	13-036	244	G	GRD20	B204/E1	
1GRD	1C40	13-036	254	I	MS/AS	B204/E1	
1GRD	1C40	13-036	312	G	GRD21	B204/E1	
1GRD	1C40	13-036	344	G	GRD22	B204/E1	
1GRD	1C40	13-036	400	G	GRD23	B204/E1	
1GRD	1C40	13-036	412	G	GRD24	B204/E1	
1GRD	1C40	13-036	424	G	GRD25	B204/E1	

40 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1GRD	1MEM1	13-052		218	G	GRD24	B206/G3
1GRD	1MEM1	13-052		239	G	GRD25	B206/G3
1GRD	1MEM1	13-052		241	I	MSLOT1	B206/G3
1GRD	1MEM1	13-052		242	I	MSLOT2	B206/G3
1GRD	1MEM1	13-052		244	G	GRD26	B206/G3
1GRD	1MEM1	13-052		303	G	GRD27	B206/G3
1GRD	1MEM1	13-052		307	G	GRD28	B206/G3
1GRD	1MEM1	13-052		308	G	GRD29	B206/G3
1GRD	1MEM1	13-052		309	G	GRD30	B206/G3
1GRD	1MEM1	13-052		310	G	GRD31	B206/G3
1GRD	1MEM1	13-052		311	G	GRD32	B206/G3
1GRD	1MEM1	13-052		312	G	GRD33	B206/G3
1GRD	1MEM1	13-052		317	G	GRD34	B206/G3
1GRD	1MEM1	13-052		318	G	GRD35	B206/G3
1GRD	1MEM1	13-052		339	G	GRD36	B206/G3
1GRD	1MEM1	13-052		340	G	GRD37	B206/G3
1GRD	1MEM1	13-052		341	G	GRD38	B206/G3
1GRD	1MEM1	13-052		344	G	GRD39	B206/G3
1GRD	1MEM1	13-052		345	G	GRD40	B206/G3
1GRD	1MEM2	13-060		000	G	GRD01	B207/G3
1GRD	1MEM2	13-060		024	G	GRD02	B207/G3
1GRD	1MEM2	13-060		032	G	GRD03	B207/G3
1GRD	1MEM2	13-060		044	G	GRD04	B207/G3
1GRD	1MEM2	13-060		056	G	GRD05	B207/G3
1GRD	1MEM2	13-060		100	G	GRD06	B207/G3
1GRD	1MEM2	13-060		111	G	GRD07	B207/G3
1GRD	1MEM2	13-060		113	G	GRD08	B207/G3
1GRD	1MEM2	13-060		114	G	GRD09	B207/G3
1GRD	1MEM2	13-060		124	G	GRD10	B207/G3
1GRD	1MEM2	13-060		132	G	GRD11	B207/G3
1GRD	1MEM2	13-060		133	G	GRD12	B207/G3
1GRD	1MEM2	13-060		144	G	GRD13	B207/G3
1GRD	1MEM2	13-060		156	G	GRD14	B207/G3
1GRD	1MEM2	13-060		203	G	GRD15	B207/G3
1GRD	1MEM2	13-060		206	G	GRD16	B207/G3
1GRD	1MEM2	13-060		207	G	GRD17	B207/G3
1GRD	1MEM2	13-060		208	G	GRD18	B207/G3
1GRD	1MEM2	13-060		209	G	GRD19	B207/G3
1GRD	1MEM2	13-060		210	G	GRD20	B207/G3
1GRD	1MEM2	13-060		211	G	GRD21	B207/G3
1GRD	1MEM2	13-060		212	G	GRD22	B207/G3
1GRD	1MEM2	13-060		217	G	GRD23	B207/G3
1GRD	1MEM2	13-060		218	G	GRD24	B207/G3
1GRD	1MEM2	13-060		239	G	GRD25	B207/G3
1GRD	1MEM2	13-060		240	I	MSLOT0	B207/G3
1GRD	1MEM2	13-060		242	I	MSLOT2	B207/G3
1GRD	1MEM2	13-060		244	G	GRD26	B207/G3
1GRD	1MEM2	13-060		303	G	GRD27	B207/G3
1GRD	1MEM2	13-060		307	G	GRD28	B207/G3
1GRD	1MEM2	13-060		308	G	GRD29	B207/G3
1GRD	1MEM2	13-060		309	G	GRD30	B207/G3
1GRD	1MEM2	13-060		310	G	GRD31	B207/G3
1GRD	1MEM2	13-060		311	G	GRD32	B207/G3
1GRD	1MEM2	13-060		312	G	GRD33	B207/G3
1GRD	1MEM2	13-060		317	G	GRD34	B207/G3
1GRD	1MEM2	13-060		318	G	GRD35	B207/G3
1GRD	1MEM2	13-060		339	G	GRD36	B207/G3
1GRD	1MEM2	13-060		340	G	GRD37	B207/G3
1GRD	1MEM2	13-060		341	G	GRD38	B207/G3
1GRD	1MEM2	13-060		344	G	GRD39	B207/G3
1GRD	1MEM2	13-060		345	G	GRD40	B207/G3
1GRD	1MEM3	13-068		000	G	GRD01	B208/G3
1GRD	1MEM3	13-068		024	G	GRD02	B208/G3
1GRD	1MEM3	13-068		032	G	GRD03	B208/G3
1GRD	1MEM3	13-068		044	G	GRD04	B208/G3
1GRD	1MEM3	13-068		056	G	GRD05	B208/G3
1GRD	1MEM3	13-068		100	G	GRD06	B208/G3
1GRD	1MEM3	13-068		111	G	GRD07	B208/G3
1GRD	1MEM3	13-068		113	G	GRD08	B208/G3
1GRD	1MEM3	13-068		114	G	GRD09	B208/G3
1GRD	1MEM3	13-068		124	G	GRD10	B208/G3
1GRD	1MEM3	13-068		132	G	GRD11	B208/G3
1GRD	1MEM3	13-068		133	G	GRD12	B208/G3
1GRD	1MEM3	13-068		144	G	GRD13	B208/G3
1GRD	1MEM3	13-068		156	G	GRD14	B208/G3
1GRD	1MEM3	13-068		203	G	GRD15	B208/G3
1GRD	1MEM3	13-068		206	G	GRD16	B208/G3
1GRD	1MEM3	13-068		207	G	GRD17	B208/G3
1GRD	1MEM3	13-068		208	G	GRD18	B208/G3
1GRD	1MEM3	13-068		209	G	GRD19	B208/G3
1GRD	1MEM3	13-068		210	G	GRD20	B208/G3
1GRD	1MEM3	13-068		211	G	GRD21	B208/G3
1GRD	1MEM3	13-068		212	G	GRD22	B208/G3
1GRD	1MEM3	13-068		217	G	GRD23	B208/G3
1GRD	1MEM3	13-068		218	G	GRD24	B208/G3
1GRD	1MEM3	13-068		239	G	GRD25	B208/G3
1GRD	1MEM3	13-068		242	I	MSLOT2	B208/G3
1GRD	1MEM3	13-068		244	G	GRD26	B208/G3
1GRD	1MEM3	13-068		303	G	GRD27	B208/G3
1GRD	1MEM3	13-068		307	G	GRD28	B208/G3
1GRD	1MEM3	13-068		308	G	GRD29	B208/G3
1GRD	1MEM3	13-068		309	G	GRD30	B208/G3
1GRD	1MEM3	13-068		310	G	GRD31	B208/G3
1GRD	1MEM3	13-068		311	G	GRD32	B208/G3
1GRD	1MEM3	13-068		312	G	GRD33	B208/G3

41 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1GRD	1MEM3	13-068		317	G	GRD34	B208/G3
1GRD	1MEM3	13-068		318	G	GRD35	B208/G3
1GRD	1MEM3	13-068		339	G	GRD36	B208/G3
1GRD	1MEM3	13-068		340	G	GRD37	B208/G3
1GRD	1MEM3	13-068		341	G	GRD38	B208/G3
1GRD	1MEM3	13-068		344	G	GRD39	B208/G3
1GRD	1MEM3	13-068		345	G	GRD40	B208/G3
1GRD	13-075	13-075		000	IO		B204/E9 *
1GRD	13-075	13-075		011	IO		B204/E9 *
1GRD	13-075	13-075		013	IO		B204/E9 *
1GRD	13-075	13-075		024	IO		B204/E9 *
1GRD	13-075	13-075		032	IO		B204/E9 *
1GRD	13-075	13-075		043	IO		B204/E9 *
1GRD	13-075	13-075		045	IO		B204/E8 *
1GRD	13-075	13-075		056	IO		B204/E8 *
1GRD	13-076	13-076		000	IO		B209/F0 *
1GRD	13-076	13-076		011	IO		B209/F0 *
1GRD	13-076	13-076		013	IO		B209/F0 *
1GRD	13-076	13-076		024	IO		B209/F0 *
1GRD	13-076	13-076		032	IO		B209/F0 *
1GRD	13-076	13-076		043	IO		B209/F0 *
1GRD	13-076	13-076		045	IO		B209/F0 *
1GRD	13-076	13-076		056	IO		B209/F0 *
1GRD	1BSN	13-077		000	G	GRD01	B209/E0
1GRD	1BSN	13-077		024	G	GRD02	B209/E0
1GRD	1BSN	13-077		032	G	GRD03	B209/E0
1GRD	1BSN	13-077		044	G	GRD04	B209/E0
1GRD	1BSN	13-077		056	G	GRD05	B209/E0
1GRD	1BSN	13-077		100	G	GRD06	B209/E0
1GRD	1BSN	13-077		124	G	GRD07	B209/E0
1GRD	1BSN	13-077		132	G	GRD08	B209/E0
1GRD	1BSN	13-077		144	G	GRD09	B209/E0
1GRD	1BSN	13-077		156	G	GRD10	B209/E0
1GRD	1BSN	13-077		207	G	GRD11	B209/E0
1GRD	1BSN	13-077		212	G	GRD12	B209/E0
1GRD	1BSN	13-077		217	G	GRD13	B209/E0
1GRD	1BSN	13-077		244	G	GRD14	B209/E0
1GRD	1BSN	13-077		312	G	GRD15	B209/E0
1GRD	1BSN	13-077		344	G	GRD16	B209/E0
1GRD	1BSN	13-077		349	G	GRD17	B209/E0
1GRD	1BSN	13-077		400	G	GRD18	B209/E0
1GRD	1BSN	13-077		411	G	GRD19	B209/E0
1GRD	1BSN	13-077		412	G	GRD20	B209/E0
1GRD	1BSN	13-077		413	G	GRD21	B209/E0
1GRD	1BSN	13-077		424	G	GRD22	B209/E0
1GRD	1BSN	13-077		432	G	GRD23	B209/E0
1GRD	1BSN	13-077		443	G	GRD24	B209/E0
1GRD	1BSN	13-077		444	G	GRD25	B209/E0
1GRD	1BSN	13-077		445	G	GRD26	B209/E0
1GRD	1BSN	13-077		456	G	GRD27	B209/E0
1GRD	1BSN	13-077		500	G	GRD28	B209/E0
1GRD	1BSN	13-077		511	G	GRD29	B209/E0
1GRD	1BSN	13-077		512	G	GRD30	B209/E0
1GRD	1BSN	13-077		513	G	GRD31	B209/E0
1GRD	1BSN	13-077		524	G	GRD32	B209/E0
1GRD	1BSN	13-077		532	G	GRD33	B209/E0
1GRD	1BSN	13-077		543	G	GRD34	B209/E0
1GRD	1BSN	13-077		544	G	GRD35	B209/E0
1GRD	1BSN	13-077		545	G	GRD36	B209/E0
1GRD	1BSN	13-077		556	G	GRD37	B209/E0
1GRD	1BSN	13-077		600	G	GRD38	B209/E0
1GRD	1BSN	13-077		612	G	GRD39	B209/E0
1GRD	1BSN	13-077		624	G	GRD40	B209/E0
1GRD	1BSN	13-077		632	G	GRD41	B209/E0
1GRD	1BSN	13-077		644	G	GRD42	B209/E0
1GRD	1BSN	13-077		656	G	GRD43	B209/E0
1GRD	1BSN	13-077		700	G	GRD44	B209/E0
1GRD	1BSN	13-077		712	G	GRD45	B209/E0
1GRD	1BSN	13-077		724	G	GRD46	B209/E0
1GRD	1BSN	13-077		732	G	GRD47	B209/E0
1GRD	1BSN	13-077		744	G	GRD48	B209/E0
1GRD	1BSN	13-077		756	G	GRD49	B209/E0
1GRD	1SS	13-088		000	G	GRD01	B210/F3
1GRD	1SS	13-088		011	G	GRD02	B210/F3
1GRD	1SS	13-088		024	G	GRD04	B210/F3
1GRD	1SS	13-088		032	G	GRD05	B210/F3
1GRD	1SS	13-088		044	G	GRD07	B210/F3
1GRD	1SS	13-088		056	G	GRD09	B210/F3
1GRD	1SS	13-088		100	G	GRD10	B210/F3
1GRD	1SS	13-088		111	G	GRD11	B210/F3
1GRD	1SS	13-088		113	G	GRD12	B210/F3
1GRD	1SS	13-088		124	G	GRD13	B210/F3
1GRD	1SS	13-088		132	G	GRD14	B210/F3
1GRD	1SS	13-088		144	G	GRD16	B210/F3
1GRD	1SS	13-088		156	G	GRD18	B210/F3
1GRD	1SS	13-088		212	G	GRD19	B210/F3
1GRD	1SS	13-088		239	G	GRD20	B210/F3
1GRD	1SS	13-088		244	G	GRD21	B210/F3
1GRD	1SS	13-088		312	G	GRD22	B210/F3
1GRD	1SS	13-088		344	G	GRD24	B210/F3
1GRD	1SS	13-088		400	G	GRD25	B210/F3
1GRD	1SS	13-088		412	G	GRD26	B210/F3
1GRD	1SS	13-088		424	G	GRD27	B210/F3
1GRD	1SS	13-088		432	G	GRD28	B210/F3
1GRD	1SS	13-088		440	G	GRD29	B210/F3

43 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1GRD	1MH1		13-104	156	G	GRD18	B212/E1
1GRD	1MH1		13-104	210	I	BRDID0	B212/E1
1GRD	1MH1		13-104	212	G	GRD19	B212/E1
1GRD	1MH1		13-104	239	G	GRD20	B212/E1
1GRD	1MH1		13-104	244	G	GRD21	B212/E1
1GRD	1MH1		13-104	312	G	GRD22	B212/E1
1GRD	1MH1		13-104	338	G	GRD23	B212/E1
1GRD	1MH1		13-104	344	G	GRD24	B212/E1
1GRD	1MH1		13-104	400	G	GRD25	B212/E1
1GRD	1MH1		13-104	412	G	GRD26	B212/E1
1GRD	1MH1		13-104	424	G	GRD27	B212/E1
1GRD	1MH1		13-104	432	G	GRD28	B212/E1
1GRD	1MH1		13-104	440	G	GRD29	B212/E1
1GRD	1MH1		13-104	444	G	GRD30	B212/E1
1GRD	1MH1		13-104	456	G	GRD31	B212/E1
1GRD	1MH1		13-104	500	G	GRD32	B212/E1
1GRD	1MH1		13-104	512	G	GRD33	B212/E1
1GRD	1MH1		13-104	524	G	GRD34	B212/E1
1GRD	1MH1		13-104	532	G	GRD35	B212/E1
1GRD	1MH1		13-104	544	G	GRD36	B212/E1
1GRD	1MH1		13-104	556	G	GRD37	B212/E1
1GRD	13-110		13-110	013	IO		B212/G5 *
1GRD	13-110		13-110	024	IO		B212/G5 *
1GRD	13-110		13-110	032	IO		B212/G5 *
1GRD	13-110		13-110	043	IO		B212/G4 *
1GRD	13-110		13-110	045	IO		B212/G4 *
1GRD	13-110		13-110	056	IO		B212/G4 *
1GRD	13-111		13-111	013	IO		B212/G6 *
1GRD	13-111		13-111	024	IO		B212/G5 *
1GRD	13-111		13-111	032	IO		B212/G5 *
1GRD	13-111		13-111	043	IO		B212/G5 *
1GRD	13-111		13-111	045	IO		B212/G5 *
1GRD	13-111		13-111	056	IO		B212/G5 *
1GRD	1MH2		13-112	000	G	GRD01	B213/E1
1GRD	1MH2		13-112	011	G	GRD02	B213/E1
1GRD	1MH2		13-112	013	G	GRD03	B213/E1
1GRD	1MH2		13-112	024	G	GRD04	B213/E1
1GRD	1MH2		13-112	032	G	GRD05	B213/E1
1GRD	1MH2		13-112	043	G	GRD06	B213/E1
1GRD	1MH2		13-112	044	G	GRD07	B213/E1
1GRD	1MH2		13-112	045	G	GRD08	B213/E1
1GRD	1MH2		13-112	056	G	GRD09	B213/E1
1GRD	1MH2		13-112	100	G	GRD10	B213/E1
1GRD	1MH2		13-112	111	G	GRD11	B213/E1
1GRD	1MH2		13-112	113	G	GRD12	B213/E1
1GRD	1MH2		13-112	124	G	GRD13	B213/E1
1GRD	1MH2		13-112	132	G	GRD14	B213/E1
1GRD	1MH2		13-112	143	G	GRD15	B213/E1
1GRD	1MH2		13-112	144	G	GRD16	B213/E1
1GRD	1MH2		13-112	145	G	GRD17	B213/E1
1GRD	1MH2		13-112	156	G	GRD18	B213/E1
1GRD	1MH2		13-112	212	G	GRD19	B213/E1
1GRD	1MH2		13-112	239	G	GRD20	B213/E1
1GRD	1MH2		13-112	244	G	GRD21	B213/E1
1GRD	1MH2		13-112	312	G	GRD22	B213/E1
1GRD	1MH2		13-112	338	G	GRD23	B213/E1
1GRD	1MH2		13-112	344	G	GRD24	B213/E1
1GRD	1MH2		13-112	400	G	GRD25	B213/E1
1GRD	1MH2		13-112	412	G	GRD26	B213/E1
1GRD	1MH2		13-112	424	G	GRD27	B213/E1
1GRD	1MH2		13-112	432	G	GRD28	B213/E1
1GRD	1MH2		13-112	440	G	GRD29	B213/E1
1GRD	1MH2		13-112	444	G	GRD30	B213/E1
1GRD	1MH2		13-112	456	G	GRD31	B213/E1
1GRD	1MH2		13-112	500	G	GRD32	B213/E1
1GRD	1MH2		13-112	512	G	GRD33	B213/E1
1GRD	1MH2		13-112	524	G	GRD34	B213/E1
1GRD	1MH2		13-112	532	G	GRD35	B213/E1
1GRD	1MH2		13-112	544	G	GRD36	B213/E1
1GRD	1MH2		13-112	556	G	GRD37	B213/E1
1GRD	13-118		13-118	013	IO		B213/G6 *
1GRD	13-118		13-118	024	IO		B213/G6 *
1GRD	13-118		13-118	032	IO		B213/G5 *
1GRD	13-118		13-118	043	IO		B213/G5 *
1GRD	13-118		13-118	045	IO		B213/G5 *
1GRD	13-118		13-118	056	IO		B213/G5 *
1GRD	13-119		13-119	013	IO		B213/G5 *
1GRD	13-119		13-119	024	IO		B213/G5 *
1GRD	13-119		13-119	032	IO		B213/G5 *
1GRD	13-119		13-119	043	IO		B213/G4 *
1GRD	13-119		13-119	045	IO		B213/G4 *
1GRD	13-119		13-119	056	IO		B213/G4 *
1GRD	1APC		13-122	000	G	GRD01	B214/E0
1GRD	1APC		13-122	012	G	GRD02	B214/E0
1GRD	1APC		13-122	024	G	GRD03	B214/E0
1GRD	1APC		13-122	032	G	GRD04	B214/E0
1GRD	1APC		13-122	044	G	GRD05	B214/E0
1GRD	1APC		13-122	056	G	GRD06	B214/E0
1GRD	1APC		13-122	100	G	GRD07	B214/E0
1GRD	1APC		13-122	108	G	GRD09	B214/E0
1GRD	1APC		13-122	112	G	GRD10	B214/E0
1GRD	1APC		13-122	115	G	GRD11	B214/E0
1GRD	1APC		13-122	122	G	GRD12	B214/E0
1GRD	1APC		13-122	123	G	GRD13	B214/E0
1GRD	1APC		13-122	124	G	GRD14	B214/E0

44 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1GRD	1APC		13-122	132	G	GRD15	B214/E0
1GRD	1APC		13-122	136	G	GRD16	B214/E0
1GRD	1APC		13-122	139	G	GRD17	B214/E0
1GRD	1APC		13-122	143	G	GRD18	B214/E0
1GRD	1APC		13-122	144	G	GRD19	B214/E0
1GRD	1APC		13-122	145	G	GRD20	B214/E0
1GRD	1APC		13-122	149	G	GRD21	B214/E0
1GRD	1APC		13-122	152	G	GRD22	B214/E0
1GRD	1APC		13-122	156	G	GRD23	B214/E0
1GRD	1APC		13-122	208	G	GRD24	B214/E0
1GRD	1APC		13-122	212	G	GRD25	B214/E0
1GRD	1APC		13-122	215	G	GRD26	B214/E0
1GRD	1APC		13-122	243	G	GRD27	B214/E0
1GRD	1APC		13-122	244	G	GRD28	B214/E0
1GRD	1APC		13-122	245	G	GRD29	B214/E0
1GRD	1APC		13-122	308	G	GRD30	B214/E0
1GRD	1APC		13-122	312	G	GRD31	B214/E0
1GRD	1APC		13-122	315	G	GRD32	B214/E0
1GRD	1APC		13-122	317	G	GRD33	B214/E0
1GRD	1APC		13-122	343	G	GRD34	B214/E0
1GRD	1APC		13-122	344	G	GRD35	B214/E0
1GRD	1APC		13-122	345	G	GRD36	B214/E0
1GRD	1APC		13-122	400	G	GRD37	B214/E0
1GRD	1APC		13-122	412	G	GRD38	B214/E0
1GRD	1APC		13-122	424	G	GRD39	B214/E0
1GRD	1APC		13-122	433	G	GRD40	B214/E0
1GRD	1APC		13-122	437	G	GRD41	B214/E0
1GRD	1APC		13-122	438	G	GRD42	B214/E0
1GRD	1APC		13-122	442	G	GRD43	B214/E0
1GRD	1APC		13-122	444	G	GRD44	B214/E0
1GRD	1APC		13-122	446	G	GRD45	B214/E0
1GRD	1APC		13-122	455	G	GRD46	B214/E0
1GRD	1APC		13-122	500	G	GRD47	B214/E0
1GRD	1APC		13-122	512	G	GRD48	B214/E0
1GRD	1APC		13-122	524	G	GRD49	B214/E0
1GRD	1APC		13-122	533	G	GRD50	B214/E0
1GRD	1APC		13-122	537	G	GRD51	B214/E0
1GRD	1APC		13-122	538	G	GRD52	B214/E0
1GRD	1APC		13-122	542	G	GRD53	B214/E0
1GRD	1APC		13-122	544	G	GRD54	B214/E0
1GRD	1APC		13-122	546	G	GRD55	B214/E0
1GRD	1APC		13-122	555	G	GRD56	B214/E0
1GRD	1PI		13-130	007	G	GRD01	B215/F3
1GRD	1PI		13-130	014	G	GRD02	B215/F3
1GRD	1PI		13-130	020	G	GRD03	B215/F3
1GRD	1PI		13-130	033	G	GRD04	B215/F3
1GRD	1PI		13-130	046	G	GRD05	B215/F3
1GRD	1PI		13-130	200	G	GRD06	B215/F3
1GRD	1PI		13-130	201	G	GRD07	B215/F3
1GRD	1PI		13-130	207	G	GRD	B215/F3
1GRD	1PI		13-130	214	G	GRD08	B215/F3
1GRD	1PI		13-130	220	G	GRD09	B215/F3
1GRD	1PI		13-130	232	G	GRD10	B215/F3
1GRD	1PI		13-130	233	G	GRD11	B215/F3
1GRD	1PI		13-130	239	G	GRD12	B215/F3
1GRD	1PI		13-130	246	G	GRD13	B215/F3
1GRD	1PI		13-130	252	G	GRD14	B215/F3
1GRD	1PI		13-130	300	G	GRD15	B215/F3
1GRD	1PI		13-130	301	G	GRD16	B215/F3
1GRD	1PI		13-130	332	G	GRD17	B215/F3
1GRD	1CI0		13-138	200	G	GRD01	B216/E0
1GRD	1CI0		13-138	300	G	GRD02	B216/E0
1GRD	1CI0		13-138	332	G	GRD03	B216/E0
1GRD	1CI1		13-146	200	G	GRD01	B217/E0
1GRD	1CI1		13-146	300	G	GRD02	B217/E0
1GRD	1CI1		13-146	332	G	GRD03	B217/E0
1GRD	1CI2		13-154	200	G	GRD01	B218/E0
1GRD	1CI2		13-154	300	G	GRD02	B218/E0
1GRD	1CI2		13-154	332	G	GRD03	B218/E0
1GRD	1CI3		13-162	200	G	GRD01	B219/E0
1GRD	1CI3		13-162	300	G	GRD02	B219/E0
1GRD	1CI3		13-162	332	G	GRD03	B219/E0
1GRD	1PRS		13-178	000	I	BYPASS1	B202/D5
1GRD	1PRS		13-178	001	I	BYPASS2	B202/D5
1GRD	1PRS		13-178	032	G	-VOUT01	B202/D5
1GRD	1PRS		13-178	033	G	-VOUT02	B202/D5
1GRD	1PRS		13-178	034	G	-VOUT03	B202/D5
1GRD	1PRS		13-178	035	G	-VOUT04	B202/D5
1GRD	1PRS		13-178	036	G	-VOUT05	B202/D5
1GRD	1PRS		13-178	037	G	-VOUT06	B202/D5
1GRD	1PRS		13-178	038	G	-VOUT07	B202/D5
1GRD	1PRS		13-178	039	G	-VOUT08	B202/D5
1GRD	1PRS		13-178	040	G	-VOUT09	B202/D5
1GRD	1PRS		13-178	041	G	-VOUT10	B202/D5
1GRD	1PRS		13-178	042	G	-VOUT11	B202/D5
1GRD	1PRS		13-178	043	G	-VOUT12	B202/D5
1GRD	1PRS		13-178	100	I	BYPASS3	B202/D5
1GRD	1PRS		13-178	101	I	BYPASS4	B202/D5
1GRD	1PRS		13-178	119	IO S-		B202/D5
1GRD	1PRS		13-178	132	G	-VOUT13	B202/D5
1GRD	1PRS		13-178	133	G	-VOUT14	B202/D5
1GRD	1PRS		13-178	134	G	-VOUT15	B202/D5
1GRD	1PRS		13-178	135	G	-VOUT16	B202/D5
1GRD	1PRS		13-178	136	G	-VOUT17	B202/D5
1GRD	1PRS		13-178	137	G	-VOUT18	B202/D5

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52 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1LSIZ1	1MEM3	13-068	046	I	LSIZ1	B208/G3	
1LSIZ1	1BSN	13-077	046	IO	LSIZ1	B209/E0	
1LSRDRQ	1C40	13-036	413	IO	LSRDRQ	B204/E1	
1LSRDRQ	1MEM0	13-044	013	IO	LSRDRQ	B205/G3	
1LSRDRQ	1MEM1	13-052	013	IO	LSRDRQ	B206/G3	
1LSRDRQ	1MEM2	13-060	013	IO	LSRDRQ	B207/G3	
1LSRDRQ	1MEM3	13-068	013	IO	LSRDRQ	B208/G3	
1LSRDRQ	1BSN	13-077	013	IO	LSRDRQ	B209/E0	
1LSWTRQ	1C40	13-036	445	IO	LSWTRQ	B204/E1	
1LSWTRQ	1MEM0	13-044	045	I	LSWTRQ	B205/G3	
1LSWTRQ	1MEM1	13-052	045	I	LSWTRQ	B206/G3	
1LSWTRQ	1MEM2	13-060	045	I	LSWTRQ	B207/G3	
1LSWTRQ	1MEM3	13-068	045	I	LSWTRQ	B208/G3	
1LSWTRQ	1BSN	13-077	045	IO	LSWTRQ	B209/E0	
1LVL2INT	1C40	13-036	234	I	LVL2INT	B204/E1	
1LVL2INT	1BSN	13-077	234	O	LVL2INT	B209/E0	
1LVL3INT	1C40	13-036	235	I	LVL3INT	B204/E1	
1LVL3INT	1BSN	13-077	235	O	LVL3INT	B209/E0	
1LVL4INT	1C40	13-036	236	I	LVL4INT	B204/E1	
1LVL4INT	1BSN	13-077	236	O	LVL4INT	B209/E0	
1LVL5INT	1C40	13-036	237	I	LVL5INT	B204/E1	
1LVL5INT	1APC	13-122	110	O	LVL5INT	B214/E0	
1LVL6INT	1C40	13-036	238	I	LVL6INT	B204/E1	
1LVL6INT	1BSN	13-077	238	O	LVL6INT	B209/E0	
1MADA0	1MEM0	13-044	333	O	MADOUT0	B205/G3	
1MADA0	1MEM1	13-052	233	I	MADIN0	B206/G3	
1MADA1	1MEM0	13-044	334	O	MADOUT1	B205/G3	
1MADA1	1MEM1	13-052	234	I	MADIN1	B206/G3	
1MADA2	1MEM0	13-044	335	O	MADOUT2	B205/G3	
1MADA2	1MEM1	13-052	235	I	MADIN2	B206/G3	
1MADA3	1MEM0	13-044	336	O	MADOUT3	B205/G3	
1MADA3	1MEM1	13-052	236	I	MADIN3	B206/G3	
1MADA4	1MEM0	13-044	337	O	MADOUT4	B205/G3	
1MADA4	1MEM1	13-052	237	I	MADIN4	B206/G3	
1MADA5	1MEM0	13-044	338	O	MADOUT5	B205/G3	
1MADA5	1MEM1	13-052	238	I	MADIN5	B206/G3	
1MADB0	1MEM1	13-052	333	O	MADOUT0	B206/G3	
1MADB0	1MEM2	13-060	233	I	MADIN0	B207/G3	
1MADB1	1MEM1	13-052	334	O	MADOUT1	B206/G3	
1MADB1	1MEM2	13-060	234	I	MADIN1	B207/G3	
1MADB2	1MEM1	13-052	335	O	MADOUT2	B206/G3	
1MADB2	1MEM2	13-060	235	I	MADIN2	B207/G3	
1MADB3	1MEM1	13-052	336	O	MADOUT3	B206/G3	
1MADB3	1MEM2	13-060	236	I	MADIN3	B207/G3	
1MADB4	1MEM1	13-052	337	O	MADOUT4	B206/G3	
1MADB4	1MEM2	13-060	237	I	MADIN4	B207/G3	
1MADB5	1MEM1	13-052	338	O	MADOUT5	B206/G3	
1MADB5	1MEM2	13-060	238	I	MADIN5	B207/G3	
1MADC0	1MEM2	13-060	333	O	MADOUT0	B207/G3	
1MADC0	1MEM3	13-068	233	I	MADIN0	B208/G3	
1MADC1	1MEM2	13-060	334	O	MADOUT1	B207/G3	
1MADC1	1MEM3	13-068	234	I	MADIN1	B208/G3	
1MADC2	1MEM2	13-060	335	O	MADOUT2	B207/G3	
1MADC2	1MEM3	13-068	235	I	MADIN2	B208/G3	
1MADC3	1MEM2	13-060	336	O	MADOUT3	B207/G3	
1MADC3	1MEM3	13-068	236	I	MADIN3	B208/G3	
1MADC4	1MEM2	13-060	337	O	MADOUT4	B207/G3	
1MADC4	1MEM3	13-068	237	I	MADIN4	B208/G3	
1MADC5	1MEM2	13-060	338	O	MADOUT5	B207/G3	
1MADC5	1MEM3	13-068	238	I	MADIN5	B208/G3	
1MADDR0	1C40	13-036	301	O	MADDR0	B204/E1	
1MADDR0	1MEM0	13-044	233	I	MADIN0	B205/G3	
1MADDR1	1C40	13-036	302	O	MADDR1	B204/E1	
1MADDR1	1MEM0	13-044	234	I	MADIN1	B205/G3	
1MADDR2	1C40	13-036	303	O	MADDR2	B204/E1	
1MADDR2	1MEM0	13-044	235	I	MADIN2	B205/G3	
1MADDR3	1C40	13-036	304	O	MADDR3	B204/E1	

53 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1MADDR3	1MEM0	13-044	236	I	MADIN3	B205/G3	
1MADDR4	1C40	13-036	305	O	MADDR4	B204/E1	
1MADDR4	1MEM0	13-044	237	I	MADIN4	B205/G3	
1MADDR5	1C40	13-036	306	O	MADDR5	B204/E1	
1MADDR5	1MEM0	13-044	238	I	MADIN5	B205/G3	
1MATENA	1BSN	13-077	222	O	MATENA	B209/E0	
1MATENA	1APC	13-122	318	I	MATENA	B214/E0	
1MCCKIN	1APC	13-122	532	I	MCCKIN	B214/E0 *	
1MCCKIP	1APC	13-122	432	I	MCCKIP	B214/E0 *	
1MCCKON	1APC	13-122	543	O	MCCKON	B214/E0 *	
1MCCKOP	1APC	13-122	443	O	MCCKOP	B214/E0 *	
1MCDI0N	1APC	13-122	535	I	MCDI0N	B214/E0 *	
1MCDI0P	1APC	13-122	435	I	MCDI0P	B214/E0 *	
1MCDI1N	1APC	13-122	536	I	MCDI1N	B214/E0 *	
1MCDI1P	1APC	13-122	436	I	MCDI1P	B214/E0 *	
1MCD00N	1APC	13-122	540	O	MCD00N	B214/E0 *	
1MCD00P	1APC	13-122	440	O	MCD00P	B214/E0 *	
1MCD01N	1APC	13-122	539	O	MCD01N	B214/E0 *	
1MCD01P	1APC	13-122	439	O	MCD01P	B214/E0 *	
1MCSYIN	1APC	13-122	534	I	MCSYIN	B214/E0 *	
1MCSYIP	1APC	13-122	434	I	MCSYIP	B214/E0 *	
1MCSYON	1APC	13-122	541	O	MCSYON	B214/E0 *	
1MCSYOP	1APC	13-122	441	O	MCSYOP	B214/E0 *	
1MEM0ERR	1C40	13-036	223	I	MEM0ERR	B204/E1	
1MEM0ERR	1MEM0	13-044	222	O	MERR	B205/G3	
1MEM1ERR	1C40	13-036	323	I	MEM1ERR	B204/E1	
1MEM1ERR	1MEM1	13-052	222	O	MERR	B206/G3	
1MEM2ERR	1C40	13-036	222	I	MEM2ERR	B204/E1	
1MEM2ERR	1MEM2	13-060	222	O	MERR	B207/G3	
1MEM3ERR	1C40	13-036	322	I	MEM3ERR	B204/E1	
1MEM3ERR	1MEM3	13-068	222	O	MERR	B208/G3	
1MEMSTST	1C40	13-036	214	O	MEMSTST	B204/E1	
1MEMSTST	1MEM0	13-044	216	I	MEMSTST	B205/G3	
1MEMSTST	1MEM1	13-052	216	I	MEMSTST	B206/G3	
1MEMSTST	1MEM2	13-060	216	I	MEMSTST	B207/G3	
1MEMSTST	1MEM3	13-068	216	I	MEMSTST	B208/G3	
1MH0APCD	1MH0	13-096	303	O	MH0APCD	B211/E1	
1MH0APCD	1APC	13-122	103	I	MH0APCD	B214/E0	
1MH0APCP	1MH0	13-096	203	O	MH0APCP	B211/E1	
1MH0APCP	1APC	13-122	102	I	MH0APCP	B214/E0	
1MH0CK16	1MH0	13-096	301	I	APC16MC	B211/E1	
1MH0CK16	1APC	13-122	105	O	MH0CK16	B214/E0	
1MH0ERR	1C40	13-036	321	I	MH0ERR	B204/E1	
1MH0ERR	1MH0	13-096	311	O	MHERR	B211/E1	
1MH0MINT	1BSN	13-077	637	I	MH0MINT	B209/E0	
1MH0MINT	1MH0	13-096	211	O	MHMINT	B211/E1	
1MH0OINT	1BSN	13-077	613	I	MH0OINT	B209/E0	
1MH0OINT	1MH0	13-096	408	O	MHOINT	B211/E1	
1MH0RST	1MH0	13-096	410	I	APLPRST	B211/E1	
1MH0RST	1APC	13-122	109	O	MH0RST	B214/E0	
1MH0SYN8	1MH0	13-096	201	I	APC8KS	B211/E1	
1MH0SYN8	1APC	13-122	104	O	MH0SYN8	B214/E0	
1MH1APCD	1MH1	13-104	303	O	MHAPCD	B212/E1	
1MH1APCD	1APC	13-122	203	I	MH1APCD	B214/E0	
1MH1APCP	1MH1	13-104	203	O	MHAPCP	B212/E1	
1MH1APCP	1APC	13-122	202	I	MH1APCP	B214/E0	
1MH1CK16	1MH1	13-104	301	I	APC16MC	B212/E1	
1MH1CK16	1APC	13-122	205	O	MH1CK16	B214/E0	
1MH1ERR	1C40	13-036	220	I	MH1ERR	B204/E1	

54 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1MH1ERR	1MH1	13-104	311	O	MHERR	B212/E1	
1MH1MINT	1BSN	13-077	638	I	MH1MINT	B209/E0	
1MH1MINT	1MH1	13-104	211	O	MHMINT	B212/E1	
1MH1OINT	1BSN	13-077	614	I	MH1OINT	B209/E0	
1MH1OINT	1MH1	13-104	408	O	MHOINT	B212/E1	
1MH1RST	1MH1	13-104	410	I	APLPRST	B212/E1	
1MH1RST	1APC	13-122	209	O	MH1RST	B214/E0	
1MH1SYN8	1MH1	13-104	201	I	APC8KS	B212/E1	
1MH1SYN8	1APC	13-122	204	O	MH1SYN8	B214/E0	
1MH2APCD	1MH2	13-112	303	O	MHAPCD	B213/E1	
1MH2APCD	1APC	13-122	303	I	MH2APCD	B214/E0	
1MH2APCP	1MH2	13-112	203	O	MHAPCP	B213/E1	
1MH2APCP	1APC	13-122	302	I	MH2APCP	B214/E0	
1MH2CK16	1MH2	13-112	301	I	APC16MC	B213/E1	
1MH2CK16	1APC	13-122	305	O	MH2CK16	B214/E0	
1MH2ERR	1C40	13-036	320	I	MH2ERR	B204/E1	
1MH2ERR	1MH2	13-112	311	O	MHERR	B213/E1	
1MH2MINT	1BSN	13-077	639	I	MH2MINT	B209/E0	
1MH2MINT	1MH2	13-112	211	O	MHMINT	B213/E1	
1MH2OINT	1BSN	13-077	615	I	MH2OINT	B209/E0	
1MH2OINT	1MH2	13-112	408	O	MHOINT	B213/E1	
1MH2RST	1MH2	13-112	410	I	APLPRST	B213/E1	
1MH2RST	1APC	13-122	309	O	MH2RST	B214/E0	
1MH2SYN8	1MH2	13-112	201	I	APC8KS	B213/E1	
1MH2SYN8	1APC	13-122	304	O	MH2SYN8	B214/E0	
1MHUPD	1BSN	13-077	609	I	MHUPD	B209/E0	
1MHUPD	1MH0	13-096	315	I	MHUPD	B211/E1	
1MHUPD	1MH1	13-104	315	I	MHUPD	B212/E1	
1MHUPD	1MH2	13-112	315	I	MHUPD	B213/E1	
1MHUPD	1APC	13-122	118	I	MHUPD	B214/E0	
1MLTRSP	1C40	13-036	249	IO	MLTRSP	B204/E1	
1MLTRSP	1MEM0	13-044	249	IO	MLTRSP	B205/G3	
1MLTRSP	1MEM1	13-052	249	IO	MLTRSP	B206/G3	
1MLTRSP	1MEM2	13-060	249	IO	MLTRSP	B207/G3	
1MLTRSP	1MEM3	13-068	249	IO	MLTRSP	B208/G3	
1MLTRSP	1BSN	13-077	249	IO	MLTRSP	B209/E0	
1MLTRSP	1SS	13-088	249	IO	MLTRSP	B210/F3	
1MLTRSP	1MH0	13-096	413	IO	MLTRSP	B211/E1	
1MLTRSP	1MH1	13-104	413	IO	MLTRSP	B212/E1	
1MLTRSP	1MH2	13-112	413	IO	MLTRSP	B213/E1	
1MLTRSP	1APC	13-122	316	IO	MLTRSP	B214/E0	

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55 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
100S+	13-022	13-022	052	IO	00S+	B202/G6	*
100S+	1PRS	13-178	015	IO	00S+	B202/D5	
100SCONV	13-022	13-022	053	IO	00SCONV	B203/E3	*
100SCONV	1CD	13-028	111	I	00SCONV	B203/G4	
100STST	1PLS	13-018	115	IO	00S-	B202/D1	
100STST	1CD	13-028	109	O	00STST	B203/G4	
1PLS_012	1PLS	13-018	012	IO	INT	B202/D1	
1PLS_012	1PRS	13-178	112	IO	INT	B202/D5	
1PLS_015	1PLS	13-018	015	IO	00S+	B202/D1	
1PLS_015	1PRS	13-178	115	IO	00S-	B202/D5	
1PLS_018	1PLS	13-018	018	IO	SA+	B202/D1	
1PLS_018	1PLS	13-018	019	IO	SC+	B202/D1	
1PRS_018	1PRS	13-178	018	IO	SA+	B202/D5	
1PRS_018	1PRS	13-178	019	IO	SC+	B202/D5	
1RACTIVE	1BSN	13-077	610	I	RACTIVE	B209/E0	
1RACTIVE	1APC	13-122	314	O	RACTIVE	B214/E0	
1RES_FAN	13-023	13-023	000	IO		B204/F7	*
1RES_FAN	1C40	13-036	336	O	RES_FAN	B204/E1	
1RFSHCLK	1MEM0	13-044	350	I	RFSHCLK	B205/G3	
1RFSHCLK	1MEM1	13-052	350	I	RFSHCLK	B206/G3	
1RFSHCLK	1MEM2	13-060	350	I	RFSHCLK	B207/G3	
1RFSHCLK	1MEM3	13-068	350	I	RFSHCLK	B208/G3	
1RFSHCLK	1BSN	13-077	350	O	RFSHCLK	B209/E0	
1RS1	1PLS	13-018	011	IO	RS1	B202/D1	
1RS1	13-022	13-022	051	IO		B202/G5	*
1RS1	1CD	13-028	124	O	RS1	B203/G4	
1RS1	1PRS	13-178	011	IO	RS1	B202/D5	
1RS2	1PLS	13-018	110	IO	RS2	B202/D1	
1RS2	13-022	13-022	050	IO		B202/G5	*
1RS2	1CD	13-028	122	I	RS2	B203/G4	
1RS2	1PRS	13-178	110	IO	RS2	B202/D5	
1RS3	1PLS	13-018	109	IO	RS3	B202/D1	
1RS3	13-022	13-022	049	IO		B202/G5	*
1RS3	1CD	13-028	009	O	RS3	B203/G4	
1RS3	1PRS	13-178	109	IO	RS3	B202/D5	
1RSACK	1BSN	13-077	701	IO	RSACK	B209/E0	
1RSACK	1SS	13-088	501	IO	RSACK	B210/F3	
1RSACK	1MH0	13-096	501	IO	RSACK	B211/E1	
1RSACK	1MH1	13-104	501	IO	RSACK	B212/E1	
1RSACK	1MH2	13-112	501	IO	RSACK	B213/E1	
1RSACK	1APC	13-122	001	IO	RSACK	B214/E0	
1RSAD00	1BSN	13-077	702	IO	RSAD00	B209/E0	
1RSAD00	1SS	13-088	502	IO	RSAD00	B210/F3	
1RSAD00	1MH0	13-096	502	IO	RSAD00	B211/E1	
1RSAD00	1MH1	13-104	502	IO	RSAD00	B212/E1	
1RSAD00	1MH2	13-112	502	IO	RSAD00	B213/E1	
1RSAD00	1APC	13-122	002	IO	RSAD00	B214/E0	
1RSAD01	1BSN	13-077	703	IO	RSAD01	B209/E0	
1RSAD01	1SS	13-088	503	IO	RSAD01	B210/F3	
1RSAD01	1MH0	13-096	503	IO	RSAD01	B211/E1	
1RSAD01	1MH1	13-104	503	IO	RSAD01	B212/E1	
1RSAD01	1MH2	13-112	503	IO	RSAD01	B213/E1	
1RSAD01	1APC	13-122	003	IO	RSAD01	B214/E0	
1RSAD02	1BSN	13-077	704	IO	RSAD02	B209/E0	
1RSAD02	1SS	13-088	504	IO	RSAD02	B210/F3	
1RSAD02	1MH0	13-096	504	IO	RSAD02	B211/E1	
1RSAD02	1MH1	13-104	504	IO	RSAD02	B212/E1	
1RSAD02	1MH2	13-112	504	IO	RSAD02	B213/E1	
1RSAD02	1APC	13-122	004	IO	RSAD02	B214/E0	
1RSAD03	1BSN	13-077	705	IO	RSAD03	B209/E0	
1RSAD03	1SS	13-088	505	IO	RSAD03	B210/F3	
1RSAD03	1MH0	13-096	505	IO	RSAD03	B211/E1	
1RSAD03	1MH1	13-104	505	IO	RSAD03	B212/E1	
1RSAD03	1MH2	13-112	505	IO	RSAD03	B213/E1	
1RSAD03	1APC	13-122	005	IO	RSAD03	B214/E0	
1RSAD04	1BSN	13-077	706	IO	RSAD04	B209/E0	
1RSAD04	1SS	13-088	506	IO	RSAD04	B210/F3	
1RSAD04	1MH0	13-096	506	IO	RSAD04	B211/E1	
1RSAD04	1MH1	13-104	506	IO	RSAD04	B212/E1	
1RSAD04	1MH2	13-112	506	IO	RSAD04	B213/E1	
1RSAD04	1APC	13-122	006	IO	RSAD04	B214/E0	
1RSAD05	1BSN	13-077	707	IO	RSAD05	B209/E0	
1RSAD05	1SS	13-088	507	IO	RSAD05	B210/F3	
1RSAD05	1MH0	13-096	507	IO	RSAD05	B211/E1	
1RSAD05	1MH1	13-104	507	IO	RSAD05	B212/E1	
1RSAD05	1MH2	13-112	507	IO	RSAD05	B213/E1	

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56 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1RSAD05	1APC	13-122	007	IO	RSAD05	B214/E0	
1RSAD06	1BSN	13-077	708	IO	RSAD06	B209/E0	
1RSAD06	1SS	13-088	508	IO	RSAD06	B210/F3	
1RSAD06	1MH0	13-096	508	IO	RSAD06	B211/E1	
1RSAD06	1MH1	13-104	508	IO	RSAD06	B212/E1	
1RSAD06	1MH2	13-112	508	IO	RSAD06	B213/E1	
1RSAD06	1APC	13-122	008	IO	RSAD06	B214/E0	
1RSAD07	1BSN	13-077	709	IO	RSAD07	B209/E0	
1RSAD07	1SS	13-088	509	IO	RSAD07	B210/F3	
1RSAD07	1MH0	13-096	509	IO	RSAD07	B211/E1	
1RSAD07	1MH1	13-104	509	IO	RSAD07	B212/E1	
1RSAD07	1MH2	13-112	509	IO	RSAD07	B213/E1	
1RSAD07	1APC	13-122	009	IO	RSAD07	B214/E0	
1RSAD08	1BSN	13-077	715	IO	RSAD08	B209/E0	
1RSAD08	1SS	13-088	515	IO	RSAD08	B210/F3	
1RSAD08	1MH0	13-096	515	IO	RSAD08	B211/E1	
1RSAD08	1MH1	13-104	515	IO	RSAD08	B212/E1	
1RSAD08	1MH2	13-112	515	IO	RSAD08	B213/E1	
1RSAD08	1APC	13-122	015	IO	RSAD08	B214/E0	
1RSAD09	1BSN	13-077	716	IO	RSAD09	B209/E0	
1RSAD09	1SS	13-088	516	IO	RSAD09	B210/F3	
1RSAD09	1MH0	13-096	516	IO	RSAD09	B211/E1	
1RSAD09	1MH1	13-104	516	IO	RSAD09	B212/E1	
1RSAD09	1MH2	13-112	516	IO	RSAD09	B213/E1	
1RSAD09	1APC	13-122	016	IO	RSAD09	B214/E0	
1RSAD10	1BSN	13-077	717	IO	RSAD10	B209/E0	
1RSAD10	1SS	13-088	517	IO	RSAD10	B210/F3	
1RSAD10	1MH0	13-096	517	IO	RSAD10	B211/E1	
1RSAD10	1MH1	13-104	517	IO	RSAD10	B212/E1	
1RSAD10	1MH2	13-112	517	IO	RSAD10	B213/E1	
1RSAD10	1APC	13-122	017	IO	RSAD10	B214/E0	
1RSAD11	1BSN	13-077	718	IO	RSAD11	B209/E0	
1RSAD11	1SS	13-088	518	IO	RSAD11	B210/F3	
1RSAD11	1MH0	13-096	518	IO	RSAD11	B211/E1	
1RSAD11	1MH1	13-104	518	IO	RSAD11	B212/E1	
1RSAD11	1MH2	13-112	518	IO	RSAD11	B213/E1	
1RSAD11	1APC	13-122	018	IO	RSAD11	B214/E0	
1RSAD12	1BSN	13-077	719	IO	RSAD12	B209/E0	
1RSAD12	1SS	13-088	519	IO	RSAD12	B210/F3	
1RSAD12	1MH0	13-096	519	IO	RSAD12	B211/E1	
1RSAD12	1MH1	13-104	519	IO	RSAD12	B212/E1	
1RSAD12	1MH2	13-112	519	IO	RSAD12	B213/E1	
1RSAD12	1APC	13-122	019	IO	RSAD12	B214/E0	
1RSAD13	1BSN	13-077	720	IO	RSAD13	B209/E0	
1RSAD13	1SS	13-088	520	IO	RSAD13	B210/F3	
1RSAD13	1MH0	13-096	520	IO	RSAD13	B211/E1	
1RSAD13	1MH1	13-104	520	IO	RSAD13	B212/E1	
1RSAD13	1MH2	13-112	520	IO	RSAD13	B213/E1	
1RSAD13	1APC	13-122	020	IO	RSAD13	B214/E0	
1RSAD14	1BSN	13-077	721	IO	RSAD14	B209/E0	
1RSAD14	1SS	13-088	521	IO	RSAD14	B210/F3	
1RSAD14	1MH0	13-096	521	IO	RSAD14	B211/E1	
1RSAD14	1MH1	13-104	521	IO	RSAD14	B212/E1	
1RSAD14	1MH2	13-112	521	IO	RSAD14	B213/E1	
1RSAD14	1APC	13-122	021	IO	RSAD14	B214/E0	
1RSAD15	1BSN	13-077	722	IO	RSAD15	B209/E0	
1RSAD15	1SS	13-088	522	IO	RSAD15	B210/F3	
1RSAD15	1MH0	13-096	522	IO	RSAD15	B211/E1	
1RSAD15	1MH1	13-104	522	IO	RSAD15	B212/E1	
1RSAD15	1MH2	13-112	522	IO	RSAD15	B213/E1	
1RSAD15	1APC	13-122	022	IO	RSAD15	B214/E0	
1RSAD16	1BSN	13-077	734	IO	RSAD16	B209/E0	
1RSAD16	1SS	13-088	534	IO	RSAD16	B210/F3	
1RSAD16	1MH0	13-096	534	IO	RSAD16	B211/E1	
1RSAD16	1MH1	13-104	534	IO	RSAD16	B212/E1	
1RSAD16	1MH2	13-112	534	IO	RSAD16	B213/E1	
1RSAD16	1APC	13-122	034	IO	RSAD16	B214/E0	
1RSAD17	1BSN	13-077	735	IO	RSAD17	B209/E0	
1RSAD17	1SS	13-088	535	IO	RSAD17	B210/F3	
1RSAD17	1MH0	13-096	535	IO	RSAD17	B211/E1	
1RSAD17	1MH1	13-104	535	IO	RSAD17	B212/E1	
1RSAD17	1MH2	13-112	535	IO	RSAD17	B213/E1	
1RSAD17	1APC	13-122	035	IO	RSAD17	B214/E0	
1RSAD18	1BSN	13-077	736	IO	RSAD18	B209/E0	
1RSAD18	1SS	13-088	536	IO	RSAD18	B210/F3	
1RSAD18	1MH0	13-096	536	IO	RSAD18	B211/E1	
1RSAD18	1MH1	13-104	536	IO	RSAD18	B212/E1	
1RSAD18	1MH2	13-112	536	IO	RSAD18	B213/E1	
1RSAD18	1APC	13-122	036	IO	RSAD18	B214/E0	
1RSAD19	1BSN	13-077	737	IO	RSAD19	B209/E0	
1RSAD19	1SS	13-088	537	IO	RSAD19	B210/F3	

57 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1RSAD19	1MH0		13-096	537	IO	RSAD19	B211/E1
1RSAD19	1MH1		13-104	537	IO	RSAD19	B212/E1
1RSAD19	1MH2		13-112	537	IO	RSAD19	B213/E1
1RSAD19	1APC		13-122	037	IO	RSAD19	B214/E0
1RSAD20	1BSN		13-077	738	IO	RSAD20	B209/E0
1RSAD20	1SS		13-088	538		IO RSAD20	B210/F3
1RSAD20	1MH0		13-096	538	IO	RSAD20	B211/E1
1RSAD20	1MH1		13-104	538	IO	RSAD20	B212/E1
1RSAD20	1MH2		13-112	538	IO	RSAD20	B213/E1
1RSAD20	1APC		13-122	038	IO	RSAD20	B214/E0
1RSAD21	1BSN		13-077	739	IO	RSAD21	B209/E0
1RSAD21	1SS		13-088	539	IO	RSAD21	B210/F3
1RSAD21	1MH0		13-096	539	IO	RSAD21	B211/E1
1RSAD21	1MH1		13-104	539	IO	RSAD21	B212/E1
1RSAD21	1MH2		13-112	539	IO	RSAD21	B213/E1
1RSAD21	1APC		13-122	039	IO	RSAD21	B214/E0
1RSAD22	1BSN		13-077	740	IO	RSAD22	B209/E0
1RSAD22	1SS		13-088	540	IO	RSAD22	B210/F3
1RSAD22	1MH0		13-096	540	IO	RSAD22	B211/E1
1RSAD22	1MH1		13-104	540	IO	RSAD22	B212/E1
1RSAD22	1MH2		13-112	540	IO	RSAD22	B213/E1
1RSAD22	1APC		13-122	040	IO	RSAD22	B214/E0
1RSAD23	1BSN		13-077	741	IO	RSAD23	B209/E0
1RSAD23	1SS		13-088	541	IO	RSAD23	B210/F3
1RSAD23	1MH0		13-096	541	IO	RSAD23	B211/E1
1RSAD23	1MH1		13-104	541	IO	RSAD23	B212/E1
1RSAD23	1MH2		13-112	541	IO	RSAD23	B213/E1
1RSAD23	1APC		13-122	041	IO	RSAD23	B214/E0
1RSAD24	1BSN		13-077	747	IO	RSAD24	B209/E0
1RSAD24	1SS		13-088	547	IO	RSAD24	B210/F3
1RSAD24	1MH0		13-096	547	IO	RSAD24	B211/E1
1RSAD24	1MH1		13-104	547	IO	RSAD24	B212/E1
1RSAD24	1MH2		13-112	547	IO	RSAD24	B213/E1
1RSAD24	1APC		13-122	047	IO	RSAD24	B214/E0
1RSAD25	1BSN		13-077	748	IO	RSAD25	B209/E0
1RSAD25	1SS		13-088	548	IO	RSAD25	B210/F3
1RSAD25	1MH0		13-096	548	IO	RSAD25	B211/E1
1RSAD25	1MH1		13-104	548	IO	RSAD25	B212/E1
1RSAD25	1MH2		13-112	548	IO	RSAD25	B213/E1
1RSAD25	1APC		13-122	048	IO	RSAD25	B214/E0
1RSAD26	1BSN		13-077	749	IO	RSAD26	B209/E0
1RSAD26	1SS		13-088	549	IO	RSAD26	B210/F3
1RSAD26	1MH0		13-096	549	IO	RSAD26	B211/E1
1RSAD26	1MH1		13-104	549	IO	RSAD26	B212/E1
1RSAD26	1MH2		13-112	549	IO	RSAD26	B213/E1
1RSAD26	1APC		13-122	049	IO	RSAD26	B214/E0
1RSAD27	1BSN		13-077	750	IO	RSAD27	B209/E0
1RSAD27	1SS		13-088	550	IO	RSAD27	B210/F3
1RSAD27	1MH0		13-096	550	IO	RSAD27	B211/E1
1RSAD27	1MH1		13-104	550	IO	RSAD27	B212/E1
1RSAD27	1MH2		13-112	550	IO	RSAD27	B213/E1
1RSAD27	1APC		13-122	050	IO	RSAD27	B214/E0
1RSAD28	1BSN		13-077	751	IO	RSAD28	B209/E0
1RSAD28	1SS		13-088	551	IO	RSAD28	B210/F3
1RSAD28	1MH0		13-096	551	IO	RSAD28	B211/E1
1RSAD28	1MH1		13-104	551	IO	RSAD28	B212/E1
1RSAD28	1MH2		13-112	551	IO	RSAD28	B213/E1
1RSAD28	1APC		13-122	051	IO	RSAD28	B214/E0
1RSAD29	1BSN		13-077	752	IO	RSAD29	B209/E0
1RSAD29	1SS		13-088	552	IO	RSAD29	B210/F3
1RSAD29	1MH0		13-096	552	IO	RSAD29	B211/E1
1RSAD29	1MH1		13-104	552	IO	RSAD29	B212/E1
1RSAD29	1MH2		13-112	552	IO	RSAD29	B213/E1
1RSAD29	1APC		13-122	052	IO	RSAD29	B214/E0
1RSAD30	1BSN		13-077	753	IO	RSAD30	B209/E0

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61 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1SUA04	1APC	13-122	510	O	SUA04		B214/E0
1SUA04	1PI	13-130	320	I	ADD04		B215/F3
1SUA04	1CI0	13-138	213	I	ADD04		B216/E0
1SUA04	1CI1	13-146	213	I	ADD04		B217/E0
1SUA04	1CI2	13-154	213	I	ADD04		B218/E0
1SUA04	1CI3	13-162	213	I	ADD04		B219/E0
1SUA05	1APC	13-122	411	O	SUA05		B214/E0
1SUA05	1PI	13-130	319	I	ADD05		B215/F3
1SUA05	1CI0	13-138	212	I	ADD05		B216/E0
1SUA05	1CI1	13-146	212	I	ADD05		B217/E0
1SUA05	1CI2	13-154	212	I	ADD05		B218/E0
1SUA05	1CI3	13-162	212	I	ADD05		B219/E0
1SUA06	1APC	13-122	511	O	SUA06		B214/E0
1SUA06	1PI	13-130	318	I	ADD06		B215/F3
1SUA06	1CI0	13-138	206	I	ADD06		B216/E0
1SUA06	1CI1	13-146	206	I	ADD06		B217/E0
1SUA06	1CI2	13-154	206	I	ADD06		B218/E0
1SUA06	1CI3	13-162	206	I	ADD06		B219/E0
1SUAP	1APC	13-122	513	O	SUAP		B214/E0
1SUAP	1PI	13-130	315	I	APAR		B215/F3
1SUAP	1CI0	13-138	219	I	APAR		B216/E0
1SUAP	1CI1	13-146	219	I	APAR		B217/E0
1SUAP	1CI2	13-154	219	I	APAR		B218/E0
1SUAP	1CI3	13-162	219	I	APAR		B219/E0
1SUD00	1APC	13-122	416	IO	SUD00		B214/E0
1SUD00	1PI	13-130	344	IO	DAT00		B215/F3
1SUD00	1CI0	13-138	512	IO	DAT00		B216/E0
1SUD00	1CI1	13-146	512	IO	DAT00		B217/E0
1SUD00	1CI2	13-154	512	IO	DAT00		B218/E0
1SUD00	1CI3	13-162	512	IO	DAT00		B219/E0
1SUD01	1APC	13-122	417	IO	SUD01		B214/E0
1SUD01	1PI	13-130	343	IO	DAT01		B215/F3
1SUD01	1CI0	13-138	506	IO	DAT01		B216/E0
1SUD01	1CI1	13-146	506	IO	DAT01		B217/E0
1SUD01	1CI2	13-154	506	IO	DAT01		B218/E0
1SUD01	1CI3	13-162	506	IO	DAT01		B219/E0
1SUD02	1APC	13-122	418	IO	SUD02		B214/E0
1SUD02	1PI	13-130	342	IO	DAT02		B215/F3
1SUD02	1CI0	13-138	505	IO	DAT02		B216/E0
1SUD02	1CI1	13-146	505	IO	DAT02		B217/E0
1SUD02	1CI2	13-154	505	IO	DAT02		B218/E0
1SUD02	1CI3	13-162	505	IO	DAT02		B219/E0
1SUD03	1APC	13-122	419	IO	SUD03		B214/E0
1SUD03	1PI	13-130	341	IO	DAT03		B215/F3
1SUD03	1CI0	13-138	504	IO	DAT03		B216/E0
1SUD03	1CI1	13-146	504	IO	DAT03		B217/E0
1SUD03	1CI2	13-154	504	IO	DAT03		B218/E0
1SUD03	1CI3	13-162	504	IO	DAT03		B219/E0
1SUD04	1APC	13-122	420	IO	SUD04		B214/E0
1SUD04	1PI	13-130	340	IO	DAT04		B215/F3
1SUD04	1CI0	13-138	503	IO	DAT04		B216/E0
1SUD04	1CI1	13-146	503	IO	DAT04		B217/E0
1SUD04	1CI2	13-154	503	IO	DAT04		B218/E0
1SUD04	1CI3	13-162	503	IO	DAT04		B219/E0
1SUD05	1APC	13-122	421	IO	SUD05		B214/E0
1SUD05	1PI	13-130	339	IO	DAT05		B215/F3
1SUD05	1CI0	13-138	502	IO	DAT05		B216/E0
1SUD05	1CI1	13-146	502	IO	DAT05		B217/E0
1SUD05	1CI2	13-154	502	IO	DAT05		B218/E0
1SUD05	1CI3	13-162	502	IO	DAT05		B219/E0
1SUD06	1APC	13-122	422	IO	SUD06		B214/E0
1SUD06	1PI	13-130	337	IO	DAT06		B215/F3
1SUD06	1CI0	13-138	501	IO	DAT06		B216/E0
1SUD06	1CI1	13-146	501	IO	DAT06		B217/E0
1SUD06	1CI2	13-154	501	IO	DAT06		B218/E0
1SUD06	1CI3	13-162	501	IO	DAT06		B219/E0
1SUD07	1APC	13-122	423	IO	SUD07		B214/E0
1SUD07	1PI	13-130	336	IO	DAT07		B215/F3
1SUD07	1CI0	13-138	500	IO	DAT07		B216/E0
1SUD07	1CI1	13-146	500	IO	DAT07		B217/E0
1SUD07	1CI2	13-154	500	IO	DAT07		B218/E0
1SUD07	1CI3	13-162	500	IO	DAT07		B219/E0
1SUD08	1APC	13-122	516	IO	SUD08		B214/E0
1SUD08	1PI	13-130	355	IO	DAT08		B215/F3
1SUD08	1CI0	13-138	412	IO	DAT08		B216/E0
1SUD08	1CI1	13-146	412	IO	DAT08		B217/E0
1SUD08	1CI2	13-154	412	IO	DAT08		B218/E0
1SUD08	1CI3	13-162	412	IO	DAT08		B219/E0
1SUD09	1APC	13-122	517	IO	SUD09		B214/E0
1SUD09	1PI	13-130	354	IO	DAT09		B215/F3
1SUD09	1CI0	13-138	406	IO	DAT09		B216/E0
1SUD09	1CI1	13-146	406	IO	DAT09		B217/E0

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62 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1SUD09	1CI2	13-154	406	IO	DAT09		B218/E0
1SUD09	1CI3	13-162	406	IO	DAT09		B219/E0
1SUD10	1APC	13-122	518	IO	SUD10		B214/E0
1SUD10	1PI	13-130	353	IO	DAT10		B215/F3
1SUD10	1CI0	13-138	405	IO	DAT10		B216/E0
1SUD10	1CI1	13-146	405	IO	DAT10		B217/E0
1SUD10	1CI2	13-154	405	IO	DAT10		B218/E0
1SUD10	1CI3	13-162	405	IO	DAT10		B219/E0
1SUD11	1APC	13-122	519	IO	SUD11		B214/E0
1SUD11	1PI	13-130	352	IO	DAT11		B215/F3
1SUD11	1CI0	13-138	404	IO	DAT11		B216/E0
1SUD11	1CI1	13-146	404	IO	DAT11		B217/E0
1SUD11	1CI2	13-154	404	IO	DAT11		B218/E0
1SUD11	1CI3	13-162	404	IO	DAT11		B219/E0
1SUD12	1APC	13-122	520	IO	SUD12		B214/E0
1SUD12	1PI	13-130	351	IO	DAT12		B215/F3
1SUD12	1CI0	13-138	403	IO	DAT12		B216/E0
1SUD12	1CI1	13-146	403	IO	DAT12		B217/E0
1SUD12	1CI2	13-154	403	IO	DAT12		B218/E0
1SUD12	1CI3	13-162	403	IO	DAT12		B219/E0
1SUD13	1APC	13-122	521	IO	SUD13		B214/E0
1SUD13	1PI	13-130	350	IO	DAT13		B215/F3
1SUD13	1CI0	13-138	402	IO	DAT13		B216/E0
1SUD13	1CI1	13-146	402	IO	DAT13		B217/E0
1SUD13	1CI2	13-154	402	IO	DAT13		B218/E0
1SUD13	1CI3	13-162	402	IO	DAT13		B219/E0
1SUD14	1APC	13-122	522	IO	SUD14		B214/E0
1SUD14	1PI	13-130	349	IO	DAT14		B215/F3
1SUD14	1CI0	13-138	401	IO	DAT14		B216/E0
1SUD14	1CI1	13-146	401	IO	DAT14		B217/E0
1SUD14	1CI2	13-154	401	IO	DAT14		B218/E0
1SUD14	1CI3	13-162	401	IO	DAT14		B219/E0
1SUD15	1APC	13-122	523	IO	SUD15		B214/E0
1SUD15	1PI	13-130	348	IO	DAT15		B215/F3
1SUD15	1CI0	13-138	400	IO	DAT15		B216/E0
1SUD15	1CI1	13-146	400	IO	DAT15		B217/E0
1SUD15	1CI2	13-154	400	IO	DAT15		B218/E0
1SUD15	1CI3	13-162	400	IO	DAT15		B219/E0
1SUDPARH	1APC	13-122	515	IO	SUDPARH		B214/E0
1SUDPARH	1PI	13-130	347	IO	DPARH		B215/F3
1SUDPARH	1CI0	13-138	413	IO	DPARH		B216/E0
1SUDPARH	1CI1	13-146	413	IO	DPARH		B217/E0
1SUDPARH	1CI2	13-154	413	IO	DPARH		B218/E0
1SUDPARH	1CI3	13-162	413	IO	DPARH		B219/E0
1SUDPARL	1APC	13-122	415	IO	SUDPARL		B214/E0
1SUDPARL	1PI	13-130	335	IO	DPARL		B215/F3
1SUDPARL	1CI0	13-138	513	IO	DPARL		B216/E0
1SUDPARL	1CI1	13-146	513	IO	DPARL		B217/E0
1SUDPARL	1CI2	13-154	513	IO	DPARL		B218/E0
1SUDPARL	1CI3	13-162	513	IO	DPARL		B219/E0
1SURD	1APC	13-122	514	O	SURD		B214/E0
1SURD	1PI	13-130	333	I	NRD		B215/F3
1SURD	1CI0	13-138	419	IO	NRD		B216/E0
1SURD	1CI1	13-146	419	IO	NRD		B217/E0
1SURD	1CI2	13-154	419	IO	NRD		B218/E0
1SURD	1CI3	13-162	419	IO	NRD		B219/E0
1SUSEL0	1APC	13-122	405	O	SUSEL0		B214/E0
1SUSEL0	1CI0	13-138	319	IO	NBS		B216/E0
1SUSEL1	1APC	13-122	505	O	SUSEL1		B214/E0
1SUSEL1	1CI1	13-146	319	IO	NBS		B217/E0
1SUSEL2	1APC	13-122	406	O	SUSEL2		B214/E0
1SUSEL2	1CI2	13-154	319	IO	NBS		B218/E0
1SUSEL3	1APC	13-122	506	O	SUSEL3		B214/E0
1SUSEL3	1CI3	13-162	319	IO	NBS		B219/E0
1SUSEL4	1APC	13-122	407	O	SUSEL4		B214/E0
1SUSEL4	1PI	13-130	346	I	NBS		B215/F3
1SUWR	1APC	13-122	414	O	SUWR		B214/E0
1SUWR	1PI	13-130	345	I	NWR		B215/F3
1SUWR	1CI0	13-138	519	IO	NWR		B216/E0
1SUWR	1CI1	13-146	519	IO	NWR		B217/E0
1SUWR	1CI2	13-154	519	IO	NWR		B218/E0
1SUWR	1CI3	13-162	519	IO	NWR		B219/E0
1SWRENA	1C40	13-036	307	I	SWRENA		B204/E1
1SWRENA	1MEM0	13-044	204	I	SWRENA		B205/G3
1SWRENA	1MEM1	13-052	204	I	SWRENA		B206/G3
1SWRENA	1MEM2	13-060	204	I	SWRENA		B207/G3
1SWRENA	1MEM3	13-068	204	I	SWRENA		B208/G3
1SWRENA	1BSN	13-077	204	O	SWRENA		B209/E0
1SWRENA	1SS	13-088	404	I	SWRENA		B210/F3

63 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1SWRENA	1MH0		13-096	404	I	SWRTENA	B211/E1
1SWRENA	1MH1		13-104	404	I	SWRTENA	B212/E1
1SWRENA	1MH2		13-112	404	I	SWRTENA	B213/E1
1SWRENA	1APC		13-122	101	I	SWRENA	B214/E0
1TCRIP	1CD		13-028	022	I	RQIP0	B203/G4
1TCRIP	1C40		13-036	335	I	RIP_TC	B204/E1
1TCKSC	1CD		13-028	154	O	SCX3B0	B203/G4
1TCKSC	1C40		13-036	346	I	XSC_TC	B204/E1
1TCYSC	1CD		13-028	119	O	SCY0	B203/G4
1TCYSC	1C40		13-036	347	I	YSC_TC	B204/E1
1TCZSC	1CD		13-028	155	O	SCZ3B0	B203/G4
1TCZSC	1C40		13-036	345	I	ZSC_TC	B204/E1
1TC_DGN	1CD		13-028	034	O	SCDGN0	B203/G4
1TC_DGN	1C40		13-036	353	I	TC_DGN	B204/E1
1TM888N	13-075		13-075	038	IO		B209/F7 *
1TM888N	1BSN		13-077	314	O	TM888N	B209/E0
1TMACT	13-075		13-075	034	IO		B209/F7 *
1TMACT	1BSN		13-077	309	O	TMACT	B209/E0
1TMAFF	13-075		13-075	036	IO		B209/F7 *
1TMAFF	1BSN		13-077	310	O	TMAFF	B209/E0
1TMDGN	1CD		13-028	134	O	SCDGN1	B203/G4
1TMDGN	13-076		13-076	048	IO		B203/F7 *
1TMENA	13-075		13-075	015	IO		B209/F6 *
1TMENA	1BSN		13-077	305	O	TMENA	B209/E0
1TMFINA	13-075		13-075	021	IO		B209/F7 *
1TMFINA	1BSN		13-077	317	O	TMFINA	B209/E0
1TMGEN	1C40		13-036	122	O	TMGEN	B204/E1
1TMGEN	13-076		13-076	047	IO		B204/F5 *
1TMMINT	13-076		13-076	023	IO		B209/F7 *
1TMMINT	1BSN		13-077	316	O	TMMINT	B209/E0
1TMOOS	1C40		13-036	334	O	OOS_MC	B204/E1
1TMOOS	13-075		13-075	006	IO		B204/F7 *
1TMPAUS	13-076		13-076	034	IO		B209/F6 *
1TMPAUS	1BSN		13-077	306	O	TMPAUS	B209/E0
1TMPF	1CD		13-028	140	O	TMPP0	B203/G4
1TMPF	1C40		13-036	341	I	PFIN	B204/E1
1TMPF	13-075		13-075	023	IO		B203/F7 *
1TMPINT	1C40		13-036	250	O	TMPINT	B204/E1
1TMPINT	13-076		13-076	021	IO		B204/F6 *
1TMPS1	1C40		13-036	135	O	TMPS1	B204/E1
1TMPS1	13-076		13-076	002	IO		B204/F5 *
1TMPS2	1C40		13-036	148	O	TMPS2	B204/E1
1TMPS2	13-076		13-076	003	IO		B204/F5 *
1TMREL	1C40		13-036	242	O	TMREL	B204/E1
1TMREL	13-076		13-076	046	IO		B204/F6 *
1TMRES	1C40		13-036	339	O	TMRES	B204/E1
1TMRES	13-076		13-076	049	IO		B204/F7 *
1TMRIP	1C40		13-036	333	O	RIP_MC	B204/E1
1TMRIP	13-075		13-075	005	IO		B204/F7 *
1TMRUN	13-076		13-076	038	IO		B209/F7 *
1TMRUN	1BSN		13-077	308	O	TMRUN	B209/E0

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64 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
1TMSAPRE	13-076		13-076	042	IO	B209/F2	*
1TMSAPRE	1BSN		13-077	347	IO UNSED347	B209/E0	
1TMSTOP	13-076		13-076	036	IO	B209/F7	*
1TMSTOP	1BSN		13-077	307	O TMSTOP	B209/E0	
1TMSTP1	1C40		13-036	133	O TMSTP1	B204/E1	
1TMSTP1	13-076		13-076	001	O	B204/F5	*
1TMSTP2	1C40		13-036	146	O TMSTP2	B204/E1	
1TMSTP2	13-076		13-076	004	IO	B204/F5	*
1TMUGNT	13-076		13-076	019	IO	B209/F6	*
1TMUGNT	1BSN		13-077	303	O TMUGNT	B209/E0	
1TMUPD	13-075		13-075	017	IO	B209/F7	*
1TMUPD	1BSN		13-077	313	O TMUPD	B209/E0	
1TMUPRQ	13-076		13-076	017	IO	B209/F6	*
1TMUPRQ	1BSN		13-077	304	O TMUPRQ	B209/E0	
1TMWSC	1CD		13-028	143	O SCW3B1	B203/G4	
1TMWSC	13-075		13-075	010	IO	B203/F7	*
1TMWXLE	13-076		13-076	015	IO	B209/F7	*
1TMWXLE	1BSN		13-077	311	O TMWXLE	B209/E0	
1TMWZOE	13-075		13-075	042	IO	B209/F6	*
1TMWZOE	1BSN		13-077	302	O TMWZOE	B209/E0	
1TMZSC	1CD		13-028	141	O SCX3B1	B203/G4	
1TMZSC	13-075		13-075	008	IO	B203/F7	*
1TMYSC	1CD		13-028	118	O SCY1	B203/G4	
1TMYSC	13-075		13-075	009	IO	B203/E7	*
1TMZSC	1CD		13-028	142	O SCZ3B1	B203/G4	
1TMZSC	13-075		13-075	007	IO	B203/F7	*
1TSIINT	1BSN		13-077	645	I TSIINT	B209/E0	
1TSIINT	1APC		13-122	135	O	B214/E0	
1TSINTN	1APC		13-122	550	I TSINTN	B214/E0	*
1TSINTP	1APC		13-122	450	I TSINTP	B214/E0	*
1TSTA	13-023		13-023	005	IO	B203/F7	*
1TSTA	1CD		13-028	146	O TSTA	B203/G4	
1TSTB	13-022		13-022	005	IO	B203/D7	*
1TSTB	1CD		13-028	046	O TSTB	B203/G4	
1UPAD00	1BSN		13-077	402	IO UPAD00	B209/E0	*
1UPAD01	1BSN		13-077	403	IO UPAD01	B209/E0	*
1UPAD02	1BSN		13-077	404	IO UPAD02	B209/E0	*
1UPAD03	1BSN		13-077	405	IO UPAD03	B209/E0	*
1UPAD04	1BSN		13-077	406	IO UPAD04	B209/E0	*
1UPAD05	1BSN		13-077	407	IO UPAD05	B209/E0	*
1UPAD06	1BSN		13-077	408	IO UPAD06	B209/E0	*
1UPAD07	1BSN		13-077	409	IO UPAD07	B209/E0	*
1UPAD08	1BSN		13-077	415	IO UPAD08	B209/E0	*
1UPAD09	1BSN		13-077	416	IO UPAD09	B209/E0	*
1UPAD10	1BSN		13-077	417	IO UPAD10	B209/E0	*
1UPAD11	1BSN		13-077	418	IO UPAD11	B209/E0	*
1UPAD12	1BSN		13-077	419	IO UPAD12	B209/E0	*
1UPAD13	1BSN		13-077	420	IO UPAD13	B209/E0	*
1UPAD14	1BSN		13-077	421	IO UPAD14	B209/E0	*
1UPAD15	1BSN		13-077	422	IO UPAD15	B209/E0	*
1UPAD16	1BSN		13-077	434	IO UPAD16	B209/E0	*
1UPAD17	1BSN		13-077	435	IO UPAD17	B209/E0	*
1UPAD18	1BSN		13-077	436	IO UPAD18	B209/E0	*
1UPAD19	1BSN		13-077	437	IO UPAD19	B209/E0	*
1UPAD20	1BSN		13-077	438	IO UPAD20	B209/E0	*
1UPAD21	1BSN		13-077	439	IO UPAD21	B209/E0	*

65 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
1UPAD22	1BSN		13-077	440	IO UPAD22	B209/E0	*
1UPAD23	1BSN		13-077	441	IO UPAD23	B209/E0	*
1UPAD24	1BSN		13-077	447	IO UPAD24	B209/E0	*
1UPAD25	1BSN		13-077	448	IO UPAD25	B209/E0	*
1UPAD26	1BSN		13-077	449	IO UPAD26	B209/E0	*
1UPAD27	1BSN		13-077	450	IO UPAD27	B209/E0	*
1UPAD28	1BSN		13-077	451	IO UPAD28	B209/E0	*
1UPAD29	1BSN		13-077	452	IO UPAD29	B209/E0	*
1UPAD30	1BSN		13-077	453	IO UPAD30	B209/E0	*
1UPAD31	1BSN		13-077	454	IO UPAD31	B209/E0	*
1UPADPH	1BSN		13-077	455	IO UPADPH	B209/E0	*
1UPADPL	1BSN		13-077	410	IO UPADPL	B209/E0	*
1UPADPMH	1BSN		13-077	442	IO UPADPMH	B209/E0	*
1UPADPML	1BSN		13-077	423	IO UPADPML	B209/E0	*
1UPD00	1BSN		13-077	502	IO UPD00	B209/E0	*
1UPD01	1BSN		13-077	503	IO UPD01	B209/E0	*
1UPD02	1BSN		13-077	504	IO UPD02	B209/E0	*
1UPD03	1BSN		13-077	505	IO UPD03	B209/E0	*
1UPD04	1BSN		13-077	506	IO UPD04	B209/E0	*
1UPD05	1BSN		13-077	507	IO UPD05	B209/E0	*
1UPD06	1BSN		13-077	508	IO UPD06	B209/E0	*
1UPD07	1BSN		13-077	509	IO UPD07	B209/E0	*
1UPD08	1BSN		13-077	515	IO UPD08	B209/E0	*
1UPD09	1BSN		13-077	516	IO UPD09	B209/E0	*
1UPD10	1BSN		13-077	517	IO UPD10	B209/E0	*
1UPD11	1BSN		13-077	518	IO UPD11	B209/E0	*
1UPD12	1BSN		13-077	519	IO UPD12	B209/E0	*
1UPD13	1BSN		13-077	520	IO UPD13	B209/E0	*
1UPD14	1BSN		13-077	521	IO UPD14	B209/E0	*
1UPD15	1BSN		13-077	522	IO UPD15	B209/E0	*
1UPD16	1BSN		13-077	534	IO UPD16	B209/E0	*
1UPD17	1BSN		13-077	535	IO UPD17	B209/E0	*
1UPD18	1BSN		13-077	536	IO UPD18	B209/E0	*
1UPD19	1BSN		13-077	537	IO UPD19	B209/E0	*
1UPD20	1BSN		13-077	538	IO UPD20	B209/E0	*
1UPD21	1BSN		13-077	539	IO UPD21	B209/E0	*
1UPD22	1BSN		13-077	540	IO UPD22	B209/E0	*
1UPD23	1BSN		13-077	541	IO UPD23	B209/E0	*
1UPD24	1BSN		13-077	547	IO UPD24	B209/E0	*
1UPD25	1BSN		13-077	548	IO UPD25	B209/E0	*
1UPD26	1BSN		13-077	549	IO UPD26	B209/E0	*
1UPD27	1BSN		13-077	550	IO UPD27	B209/E0	*
1UPD28	1BSN		13-077	551	IO UPD28	B209/E0	*
1UPD29	1BSN		13-077	552	IO UPD29	B209/E0	*
1UPD30	1BSN		13-077	553	IO UPD30	B209/E0	*
1UPD31	1BSN		13-077	554	IO UPD31	B209/E0	*
1UPDPH	1BSN		13-077	555	IO UPDPH	B209/E0	*
1UPDPL	1BSN		13-077	510	IO UPDPL	B209/E0	*

66 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
1UPDPMH	1BSN		13-077	542	IO UPDPMH	B209/E0	*
1UPDPL	1BSN		13-077	523	IO UPDPL	B209/E0	*
1UPENA	1C40		13-036	343	I UPENA	B204/E1	
1UPENA	1BSN		13-077	243	O UPENA	B209/E0	
1UPGO	1BSN		13-077	514	IO UPGO	B209/E0	*
1UPQLW	1BSN		13-077	546	IO UPQLW	B209/E0	*
1UPRDRQ	1BSN		13-077	414	IO UPRDRQ	B209/E0	*
1UPSZ0	1BSN		13-077	433	IO UPSZ0	B209/E0	*
1UPSZ1	1BSN		13-077	533	IO UPSZ1	B209/E0	*
1UPWAIT	1C40		13-036	546	I UPWAIT	B204/E1	
1UPWAIT	1BSN		13-077	146	IO UPWAIT	B209/E0	
1UPWTRQ	1BSN		13-077	446	IO UPWTRQ	B209/E0	*
1USACK	1BSN		13-077	401	IO USACK	B209/E0	*
1USE0	13-023		13-023	010	IO	B209/B5	*
1USE0	1BSN		13-077	611	I USE0	B209/E0	
1VCCLS	1DUS		13-006	138	I S15VDET	B201/F0	
1VCCLS	1DUS		13-006	333	I BRDIDIN	B201/F0	
1VCCLS	1DUS		13-006	334	O NBRDID	B201/F0	
1VCCLS	1DUS		13-006	338	O S15VDET	B201/F0	
1VCCLS	1PLS		13-018	045	P +VOUT01	B202/D1	
1VCCLS	1PLS		13-018	046	P +VOUT02	B202/D1	
1VCCLS	1PLS		13-018	047	P +VOUT03	B202/D1	
1VCCLS	1PLS		13-018	048	P +VOUT04	B202/D1	
1VCCLS	1PLS		13-018	049	P +VOUT05	B202/D1	
1VCCLS	1PLS		13-018	050	P +VOUT06	B202/D1	
1VCCLS	1PLS		13-018	051	P +VOUT07	B202/D1	
1VCCLS	1PLS		13-018	052	P +VOUT08	B202/D1	
1VCCLS	1PLS		13-018	053	P +VOUT09	B202/D1	
1VCCLS	1PLS		13-018	054	P +VOUT10	B202/D1	
1VCCLS	1PLS		13-018	055	P +VOUT11	B202/D1	
1VCCLS	1PLS		13-018	056	P +VOUT12	B202/D1	
1VCCLS	1PLS		13-018	118	IO SB+	B202/D1	
1VCCLS	1PLS		13-018	145	P +VOUT13	B202/D1	
1VCCLS	1PLS		13-018	146	P +VOUT14	B202/D1	
1VCCLS	1PLS		13-018	147	P +VOUT15	B202/D1	
1VCCLS	1PLS		13-018	148	P +VOUT16	B202/D1	
1VCCLS	1PLS		13-018	149	P +VOUT17	B202/D1	
1VCCLS	1PLS		13-018	150	P +VOUT18	B202/D1	
1VCCLS	1PLS		13-018	151	P +VOUT19	B202/D1	
1VCCLS	1PLS		13-018	152	P +VOUT20	B202/D1	
1VCCLS	1PLS		13-018	153	P +VOUT21	B202/D1	
1VCCLS	1PLS		13-018	154	P +VOUT22	B202/D1	
1VCCLS	1PLS		13-018	155	P +VOUT23	B202/D1	
1VCCLS	1PLS		13-018	156	P +VOUT24	B202/D1	
1VCCLS	1C40		13-036	200	P VCC01	B204/E1	
1VCCLS	1C40		13-036	224	P VCC02	B204/E1	
1VCCLS	1C40		13-036	232	P VCC03	B204/E1	
1VCCLS	1C40		13-036	255	I PROCID	B204/E1	
1VCCLS	1C40		13-036	256	P VCC04	B204/E1	
1VCCLS	1C40		13-036	300	P VCC05	B204/E1	
1VCCLS	1C40		13-036	309	P VCC06	B204/E1	
1VCCLS	1C40		13-036	324	P VCC07	B204/E1	
1VCCLS	1C40		13-036	332	P VCC08	B204/E1	
1VCCLS	1C40		13-036	355	P VCC09	B204/E1	
1VCCLS	1MEM0		13-044	146	P VCC01	B205/G3	
1VCCLS	1MEM0		13-044	200	P VCC02	B205/G3	
1VCCLS	1MEM0		13-044	220	P VCC03	B205/G3	
1VCCLS	1MEM0		13-044	223	P VCC04	B205/G3	
1VCCLS	1MEM0		13-044	224	P VCC05	B205/G3	
1VCCLS	1MEM0		13-044	232	P VCC06	B205/G3	
1VCCLS	1MEM0		13-044	243	I MSLOT3	B205/G3	
1VCCLS	1MEM0		13-044	256	P VCC07	B205/G3	
1VCCLS	1MEM0		13-044	300	P VCC08	B205/G3	

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67 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLC	XT
1VCCLS	1MEM0	13-044	301	P VCC09	B205/G3	
1VCCLS	1MEM0	13-044	320	P VCC10	B205/G3	
1VCCLS	1MEM0	13-044	323	P VCC11	B205/G3	
1VCCLS	1MEM0	13-044	324	P VCC12	B205/G3	
1VCCLS	1MEM0	13-044	332	P VCC13	B205/G3	
1VCCLS	1MEM0	13-044	352	I PROMVPP	B205/G3	
1VCCLS	1MEM0	13-044	353	I PROMVCC	B205/G3	
1VCCLS	1MEM0	13-044	354	P VCC14	B205/G3	
1VCCLS	1MEM0	13-044	355	P VCC15	B205/G3	
1VCCLS	1MEM1	13-052	146	P VCC01	B206/G3	
1VCCLS	1MEM1	13-052	200	P VCC02	B206/G3	
1VCCLS	1MEM1	13-052	220	P VCC03	B206/G3	
1VCCLS	1MEM1	13-052	223	P VCC04	B206/G3	
1VCCLS	1MEM1	13-052	224	P VCC05	B206/G3	
1VCCLS	1MEM1	13-052	232	P VCC06	B206/G3	
1VCCLS	1MEM1	13-052	240	I MSL0T0	B206/G3	
1VCCLS	1MEM1	13-052	243	I MSL0T3	B206/G3	
1VCCLS	1MEM1	13-052	256	P VCC07	B206/G3	
1VCCLS	1MEM1	13-052	300	P VCC08	B206/G3	
1VCCLS	1MEM1	13-052	301	P VCC09	B206/G3	
1VCCLS	1MEM1	13-052	320	P VCC10	B206/G3	
1VCCLS	1MEM1	13-052	323	P VCC11	B206/G3	
1VCCLS	1MEM1	13-052	324	P VCC12	B206/G3	
1VCCLS	1MEM1	13-052	332	P VCC13	B206/G3	
1VCCLS	1MEM1	13-052	352	I PROMVPP	B206/G3	
1VCCLS	1MEM1	13-052	353	I PROMVCC	B206/G3	
1VCCLS	1MEM1	13-052	354	P VCC14	B206/G3	
1VCCLS	1MEM1	13-052	355	P VCC15	B206/G3	
1VCCLS	1MEM2	13-060	146	P VCC01	B207/G3	
1VCCLS	1MEM2	13-060	200	P VCC02	B207/G3	
1VCCLS	1MEM2	13-060	220	P VCC03	B207/G3	
1VCCLS	1MEM2	13-060	223	P VCC04	B207/G3	
1VCCLS	1MEM2	13-060	224	P VCC05	B207/G3	
1VCCLS	1MEM2	13-060	232	P VCC06	B207/G3	
1VCCLS	1MEM2	13-060	241	I MSL0T1	B207/G3	
1VCCLS	1MEM2	13-060	243	I MSL0T3	B207/G3	
1VCCLS	1MEM2	13-060	256	P VCC07	B207/G3	
1VCCLS	1MEM2	13-060	300	P VCC08	B207/G3	
1VCCLS	1MEM2	13-060	301	P VCC09	B207/G3	
1VCCLS	1MEM2	13-060	320	P VCC10	B207/G3	
1VCCLS	1MEM2	13-060	323	P VCC11	B207/G3	
1VCCLS	1MEM2	13-060	324	P VCC12	B207/G3	
1VCCLS	1MEM2	13-060	332	P VCC13	B207/G3	
1VCCLS	1MEM2	13-060	352	I PROMVPP	B207/G3	
1VCCLS	1MEM2	13-060	353	I PROMVCC	B207/G3	
1VCCLS	1MEM2	13-060	354	P VCC14	B207/G3	
1VCCLS	1MEM2	13-060	355	P VCC15	B207/G3	
1VCCLS	1MEM3	13-068	146	P VCC01	B208/G3	
1VCCLS	1MEM3	13-068	200	P VCC02	B208/G3	
1VCCLS	1MEM3	13-068	220	P VCC03	B208/G3	
1VCCLS	1MEM3	13-068	223	P VCC04	B208/G3	
1VCCLS	1MEM3	13-068	224	P VCC05	B208/G3	
1VCCLS	1MEM3	13-068	232	P VCC06	B208/G3	
1VCCLS	1MEM3	13-068	240	I MSL0T0	B208/G3	
1VCCLS	1MEM3	13-068	241	I MSL0T1	B208/G3	
1VCCLS	1MEM3	13-068	243	I MSL0T3	B208/G3	
1VCCLS	1MEM3	13-068	256	P VCC07	B208/G3	
1VCCLS	1MEM3	13-068	300	P VCC08	B208/G3	
1VCCLS	1MEM3	13-068	301	P VCC09	B208/G3	
1VCCLS	1MEM3	13-068	320	P VCC10	B208/G3	
1VCCLS	1MEM3	13-068	323	P VCC11	B208/G3	
1VCCLS	1MEM3	13-068	324	P VCC12	B208/G3	
1VCCLS	1MEM3	13-068	332	P VCC13	B208/G3	
1VCCLS	1MEM3	13-068	352	I PROMVPP	B208/G3	
1VCCLS	1MEM3	13-068	353	I PROMVCC	B208/G3	
1VCCLS	1MEM3	13-068	354	P VCC14	B208/G3	
1VCCLS	1MEM3	13-068	355	P VCC15	B208/G3	
1VCCLS	1BSN	13-077	101	I SIDE	B209/E0	
1VCCLS	1BSN	13-077	200	P VCC01	B209/E0	
1VCCLS	1BSN	13-077	201	P VCC02	B209/E0	
1VCCLS	1BSN	13-077	223	P VCC03	B209/E0	
1VCCLS	1BSN	13-077	224	P VCC04	B209/E0	
1VCCLS	1BSN	13-077	232	P VCC05	B209/E0	
1VCCLS	1BSN	13-077	233	P VCC06	B209/E0	
1VCCLS	1BSN	13-077	256	P VCC07	B209/E0	
1VCCLS	1BSN	13-077	300	P VCC08	B209/E0	
1VCCLS	1BSN	13-077	301	P VCC09	B209/E0	
1VCCLS	1BSN	13-077	323	P VCC10	B209/E0	
1VCCLS	1BSN	13-077	324	P VCC11	B209/E0	
1VCCLS	1BSN	13-077	332	P VCC12	B209/E0	
1VCCLS	1BSN	13-077	356	P VCC13	B209/E0	
1VCCLS	1SS	13-088	200	P VCC01	B210/F3	
1VCCLS	1SS	13-088	224	P VCC02	B210/F3	
1VCCLS	1SS	13-088	232	P VCC03	B210/F3	
1VCCLS	1SS	13-088	256	P VCC04	B210/F3	
1VCCLS	1SS	13-088	300	P VCC05	B210/F3	
1VCCLS	1SS	13-088	324	P VCC06	B210/F3	
1VCCLS	1SS	13-088	332	P VCC07	B210/F3	
1VCCLS	1SS	13-088	355	P VCC08	B210/F3	
1VCCRS	1MH0	13-096	138	I PROCID	B211/E1	
1VCCRS	1MH0	13-096	200	P VCC01	B211/E1	
1VCCRS	1MH0	13-096	208	P VCC02	B211/E1	
1VCCRS	1MH0	13-096	210	I BRDID0	B211/E1	
1VCCRS	1MH0	13-096	224	P VCC03	B211/E1	

68 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLC	XT
1VCCRS	1MH0	13-096	232	P VCC04	B211/E1	
1VCCRS	1MH0	13-096	256	P VCC05	B211/E1	
1VCCRS	1MH0	13-096	300	P VCC06	B211/E1	
1VCCRS	1MH0	13-096	324	P VCC07	B211/E1	
1VCCRS	1MH0	13-096	332	P VCC08	B211/E1	
1VCCRS	1MH0	13-096	355	P VCC09	B211/E1	
1VCCRS	1MH0	13-096	409	P VCC	B211/E1	
1VCCRS	1MH1	13-104	138	I PROCID	B212/E1	
1VCCRS	1MH1	13-104	200	P VCC01	B212/E1	
1VCCRS	1MH1	13-104	208	P VCC02	B212/E1	
1VCCRS	1MH1	13-104	224	P VCC03	B212/E1	
1VCCRS	1MH1	13-104	232	P VCC04	B212/E1	
1VCCRS	1MH1	13-104	256	P VCC05	B212/E1	
1VCCRS	1MH1	13-104	300	P VCC06	B212/E1	
1VCCRS	1MH1	13-104	310	I BRDID1	B212/E1	
1VCCRS	1MH1	13-104	324	P VCC07	B212/E1	
1VCCRS	1MH1	13-104	332	P VCC08	B212/E1	
1VCCRS	1MH1	13-104	355	P VCC09	B212/E1	
1VCCRS	1MH1	13-104	409	P VCC	B212/E1	
1VCCRS	1MH2	13-112	138	I PROCID	B213/E1	
1VCCRS	1MH2	13-112	200	P VCC01	B213/E1	
1VCCRS	1MH2	13-112	208	P VCC02	B213/E1	
1VCCRS	1MH2	13-112	210	I BRDID0	B213/E1	
1VCCRS	1MH2	13-112	224	P VCC03	B213/E1	
1VCCRS	1MH2	13-112	232	P VCC04	B213/E1	
1VCCRS	1MH2	13-112	256	P VCC05	B213/E1	
1VCCRS	1MH2	13-112	300	P VCC06	B213/E1	
1VCCRS	1MH2	13-112	310	I BRDID1	B213/E1	
1VCCRS	1MH2	13-112	324	P VCC07	B213/E1	
1VCCRS	1MH2	13-112	332	P VCC08	B213/E1	
1VCCRS	1MH2	13-112	355	P VCC09	B213/E1	
1VCCRS	1MH2	13-112	409	P VCC	B213/E1	
1VCCRS	1MH2	13-112	409	P VCC	B213/E1	
1VCCRS	1APC	13-122	138	P VPPP	B214/E0	
1VCCRS	1APC	13-122	142	P VCCP	B214/E0	
1VCCRS	1APC	13-122	200	P VCC01	B214/E0	
1VCCRS	1APC	13-122	201	P VCC02	B214/E0	
1VCCRS	1APC	13-122	224	P VCC03	B214/E0	
1VCCRS	1APC	13-122	232	P VCC04	B214/E0	
1VCCRS	1APC	13-122	233	P VCC05	B214/E0	
1VCCRS	1APC	13-122	256	P VCC06	B214/E0	
1VCCRS	1APC	13-122	300	P VCC07	B214/E0	
1VCCRS	1APC	13-122	301	P VCC08	B214/E0	
1VCCRS	1APC	13-122	324	P VCC09	B214/E0	
1VCCRS	1APC	13-122	332	P VCC10	B214/E0	
1VCCRS	1APC	13-122	333	P VCC11	B214/E0	
1VCCRS	1APC	13-122	355	P VCC12	B214/E0	
1VCCRS	1PI	13-130	000	P +501	B215/F3	
1VCCRS	1PI	13-130	001	P +502	B215/F3	
1VCCRS	1PI	13-130	004	P PPPGM0	B215/F3	
1VCCRS	1PI	13-130	005	P PGMV1	B215/F3	
1VCCRS	1PI	13-130	010	P PGMVCC1	B215/F3	
1VCCRS	1PI	13-130	032	P +503	B215/F3	
1VCCRS	1PI	13-130	100	P +504	B215/F3	
1VCCRS	1PI	13-130	101	P +505	B215/F3	
1VCCRS	1PI	13-130	132	P +506	B215/F3	
1VCCRS	1CI0	13-138	000	P +501	B216/E0	
1VCCRS	1CI0	13-138	032	P +502	B216/E0	
1VCCRS	1CI0	13-138	100	P +503	B216/E0	
1VCCRS	1CI0	13-138	132	P +504	B216/E0	
1VCCRS	1CI1	13-146	000	P +501	B217/E0	
1VCCRS	1CI1	13-146	032	P +502	B217/E0	
1VCCRS	1CI1	13-146	100	P +503	B217/E0	
1VCCRS	1CI1	13-146	132	P +504	B217/E0	
1VCCRS	1CI2	13-154	000	P +501	B218/E0	
1VCCRS	1CI2	13-154	032	P +502	B218/E0	
1VCCRS	1CI2	13-154	100	P +503	B218/E0	
1VCCRS	1CI2	13-154	132	P +504	B218/E0	
1VCCRS	1CI3	13-162	000	P +501	B219/E0	
1VCCRS	1CI3	13-162	032	P +502	B219/E0	
1VCCRS	1CI3	13-162	100	P +503	B219/E0	
1VCCRS	1CI3	13-162	132	P +504	B219/E0	
1VCCRS	1PRS	13-178	045	P +VOUT01	B202/D5	
1VCCRS	1PRS	13-178	046	P +VOUT02	B202/D5	
1VCCRS	1PRS	13-178	047	P +VOUT03	B202/D5	
1VCCRS	1PRS	13-178	048	P +VOUT04	B202/D5	
1VCCRS	1PRS	13-178	049	P +VOUT05	B202/D5	
1VCCRS	1PRS	13-178	050	P +VOUT06	B202/D5	
1VCCRS	1PRS	13-178	051	P +VOUT07	B202/D5	
1VCCRS	1PRS	13-178	052	P +VOUT08	B202/D5	
1VCCRS	1PRS	13-178	053	P +VOUT09	B202/D5	
1VCCRS	1PRS	13-178	054	P +VOUT10	B202/D5	
1VCCRS	1PRS	13-178	055	P +VOUT11	B202/D5	
1VCCRS	1PRS	13-178	056	P +VOUT12	B202/D5	
1VCCRS	1PRS	13-178	118	I SB+	B202/D5	
1VCCRS	1PRS	13-178	145	P +VOUT13	B202/D5	
1VCCRS	1PRS	13-178	146	P +VOUT14	B202/D5	
1VCCRS	1PRS	13-178	147	P +VOUT15	B202/D5	
1VCCRS	1PRS	13-178	148	P +VOUT16	B202/D5	
1VCCRS	1PRS	13-178	149	P +VOUT17	B202/D5	
1VCCRS	1PRS	13-178	150	P +VOUT18	B202/D5	
1VCCRS	1PRS	13-178	151	P +VOUT19	B202/D5	
1VCCRS	1PRS	13-178	152	P +VOUT20	B202/D5	
1VCCRS	1PRS	13-178	153	P +VOUT21	B202/D5	
1VCCRS	1PRS	13-178	154	P +VOUT22	B202/D5	
1VCCRS	1PRS	13-178	155	P +VOUT23	B202/D5	

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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

DWG SIZE

1 LEAD INDEX							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1+12IN	1DUS		13-006	335	P	+12IN	B201/F0
1+12IN	1DUS		13-006	336	P	+12IN	B201/F0
1+12VIO	1DUS		13-006	419	P	+12VOU	B201/F0
1+12VIO	1C40		13-036	218	P	+12VIN	B204/E1
1+5VIN	1DUS		13-006	420	P	+5VIN01	B201/F0
1+5VIN	1DUS		13-006	421	P	+5VIN02	B201/F0
1+5VIN	1DUS		13-006	438	P	+5VIN03	B201/F0
1+5VIN	1DUS		13-006	456	P	+5VIN04	B201/F0
1+5VIN	1DUS		13-006	520	P	+5VIN05	B201/F0
1+5VIN	1DUS		13-006	521	P	+5VIN06	B201/F0
1+5VIN	1DUS		13-006	538	P	+5VIN07	B201/F0
1+5VIN	1DUS		13-006	556	P	+5VIN08	B201/F0
1+CURPLS	1PLS		13-018	017	IO	CP+	B202/D1
1+CURPLS	1C40		13-036	012	IO	+CURPR	B204/E1
1+CURPLS	1MEM0		13-044	012	IO	+CURPR	B205/G3
1+CURPLS	1MEM1		13-052	012	IO	+CURPR	B206/G3
1+CURPLS	1MEM2		13-060	012	IO	+CURPR	B207/G3
1+CURPLS	1MEM3		13-068	012	IO	+CURPR	B208/G3
1+CURPLS	1BSN		13-077	012	IO	+CURPR	B209/E0
1+CURPLS	1SS		13-088	012	O	+CURPR	B210/F3
1+CURPRS	1MH0		13-096	012	O	+CURPR	B211/E1
1+CURPRS	1MH1		13-104	012	O	+CURPR	B212/E1
1+CURPRS	1MH2		13-112	012	O	+CURPR	B213/E1
1+CURPRS	1APC		13-122	111	IO	+CURPR	B214/E0
1+CURPRS	1PT		13-130	112	IO	+CURPR	B215/F3
1+CURPRS	1CI0		13-138	112	IO	+CURPR	B216/E0
1+CURPRS	1CI1		13-146	112	IO	+CURPR	B217/E0
1+CURPRS	1CI2		13-154	112	IO	+CURPR	B218/E0
1+CURPRS	1CI3		13-162	112	IO	+CURPR	B219/E0
1+CURPRS	1PRS		13-178	017	IO	CP+	B202/D5
1-12IN	1DUS		13-006	341	P	-12IN	B201/F0
1-48DUS	1-48DUS		11-014-006	1	P	PWRLUG1	B220/E9
1-48DUS	1-48DUS		11-014-006	2	P	PWRLUG2	B220/E9
1-48DUS	1-48DUS		11-014-006	3	P	PWRLUG3	B220/E9
1-48DUS	1-48DUS		11-014-006	4	P	PWRLUG4	B220/E9
1-48DUS	11-014B		11-014B	006	P		B220/E8 *
1-48DUS	1DUS		13-006	401	P	-48V01	B201/F0
1-48DUS	1DUS		13-006	402	P	-48V02	B201/F0
1-48DUS	1DUS		13-006	501	P	-48V03	B201/F0
1-48DUS	1DUS		13-006	502	P	-48V04	B201/F0
1-48VLS	10-025		10-025	0B0	P		B220/F8 *
1-48VLS	1-48LS		10-025-0B0	1	P	PWRLUG1	B220/F9
1-48VLS	1-48LS		10-025-0B0	2	P	PWRLUG2	B220/F9
1-48VLS	1-48LS		10-025-0B0	3	P	PWRLUG3	B220/F9
1-48VLS	1-48LS		10-025-0B0	4	P	PWRLUG4	B220/F9
1-48VLS	1PLS		13-018	006	I	-VIN01	B202/D1
1-48VLS	1PLS		13-018	007	I	-VIN02	B202/D1
1-48VLS	1PLS		13-018	008	I	-VIN03	B202/D1
1-48VLS	1PLS		13-018	106	I	-VIN04	B202/D1
1-48VLS	1PLS		13-018	107	I	-VIN05	B202/D1
1-48VLS	1PLS		13-018	108	I	-VIN06	B202/D1
1-48VLS	1CD		13-028	006	P	-48V1	B203/G4
1-48VLS	1CD		13-028	007	P	-48V2	B203/G4
1-48VLS	1CD		13-028	008	P	-48V3	B203/G4
1-48VLS	1CD		13-028	106	P	-48V4	B203/G4
1-48VLS	1CD		13-028	107	P	-48V5	B203/G4
1-48VLS	1CD		13-028	108	P	-48V6	B203/G4
1-48VRS	1-48RS		11-176-004	1	P	PWRLUG1	B220/G9
1-48VRS	1-48RS		11-176-004	2	P	PWRLUG2	B220/G9
1-48VRS	1-48RS		11-176-004	3	P	PWRLUG3	B220/G9
1-48VRS	1-48RS		11-176-004	4	P	PWRLUG4	B220/G9
1-48VRS	11-176B		11-176B	004	P		B220/G8 *
1-48VRS	1PRS		13-178	006	I	-VIN01	B202/D5
1-48VRS	1PRS		13-178	007	I	-VIN02	B202/D5
1-48VRS	1PRS		13-178	008	I	-VIN03	B202/D5
1-48VRS	1PRS		13-178	106	I	-VIN04	B202/D5
1-48VRS	1PRS		13-178	107	I	-VIN05	B202/D5
1-48VRS	1PRS		13-178	108	I	-VIN06	B202/D5
1-CURPLS	1PLS		13-018	117	IO	CP-	B202/D1
1-CURPLS	1C40		13-036	112	IO	-CURPR	B204/E1
1-CURPLS	1MEM0		13-044	112	IO	-CURPR	B205/G3
1-CURPLS	1MEM1		13-052	112	IO	-CURPR	B206/G3
1-CURPLS	1MEM2		13-060	112	IO	-CURPR	B207/G3
1-CURPLS	1MEM3		13-068	112	IO	-CURPR	B208/G3
1-CURPLS	1BSN		13-077	112	IO	-CURPR	B209/E0
1-CURPLS	1SS		13-088	112	O	-CURPR	B210/F3
1-CURPRS	1MH0		13-096	112	O	-CURPR	B211/E1
1-CURPRS	1MH1		13-104	112	O	-CURPR	B212/E1
1-CURPRS	1MH2		13-112	112	O	-CURPR	B213/E1
1-CURPRS	1APC		13-122	211	IO	-CURPR	B214/E0
1-CURPRS	1PT		13-130	012	IO	-CURPR	B215/F3
1-CURPRS	1CI0		13-138	012	IO	-CURPR	B216/E0
1-CURPRS	1CI1		13-146	012	IO	-CURPR	B217/E0
1-CURPRS	1CI2		13-154	012	IO	-CURPR	B218/E0
1-CURPRS	1CI3		13-162	012	IO	-CURPR	B219/E0

2 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1-CURPRS	1PRS		13-178	117	IO	CP-	B202/D5
10ACTIVE	1DUS		13-006	353	I	0ACTV	B201/F0
10ACTIVE	13-017		13-017	053	IO		B201/C3 *
10ALWIO	1DUS		13-006	315	I	0ALWIO	B201/F0
10ALWIO	13-017		13-017	015	IO		B201/C3 *
10C00N	1CI0		13-138	054	O	C0N	B216/E0 *
10C00P	1CI0		13-138	154	O	C0P	B216/E0 *
10C01N	1CI0		13-138	048	O	C1N	B216/E0 *
10C01P	1CI0		13-138	148	O	C1P	B216/E0 *
10C02N	1CI0		13-138	041	O	C2N	B216/E0 *
10C02P	1CI0		13-138	141	O	C2P	B216/E0 *
10C03N	1CI0		13-138	035	O	C3N	B216/E0 *
10C03P	1CI0		13-138	135	O	C3P	B216/E0 *
10C04N	1CI0		13-138	022	O	C4N	B216/E0 *
10C04P	1CI0		13-138	122	O	C4P	B216/E0 *
10C05N	1CI0		13-138	016	O	C5N	B216/E0 *
10C05P	1CI0		13-138	116	O	C5P	B216/E0 *
10C06N	1CI0		13-138	009	O	C6N	B216/E0 *
10C06P	1CI0		13-138	109	O	C6P	B216/E0 *
10C07N	1CI0		13-138	003	O	C7N	B216/E0 *
10C07P	1CI0		13-138	103	O	C7P	B216/E0 *
10C08N	1CI0		13-138	254	O	C8N	B216/E0 *
10C08P	1CI0		13-138	354	O	C8P	B216/E0 *
10C09N	1CI0		13-138	248	O	C9N	B216/E0 *
10C09P	1CI0		13-138	348	O	C9P	B216/E0 *
10C10N	1CI0		13-138	241	O	C10N	B216/E0 *
10C10P	1CI0		13-138	341	O	C10P	B216/E0 *
10C11N	1CI0		13-138	235	I	C11N	B216/E0 *
10C11P	1CI0		13-138	335	I	C11P	B216/E0 *
10C12N	1CI0		13-138	222	I	C12N	B216/E0 *
10C12P	1CI0		13-138	322	I	C12P	B216/E0 *
10C13N	1CI0		13-138	216	I	C13N	B216/E0 *
10C13P	1CI0		13-138	316	I	C13P	B216/E0 *
10C14N	1CI0		13-138	209	I	C14N	B216/E0 *
10C14P	1CI0		13-138	309	I	C14P	B216/E0 *
10C15N	1CI0		13-138	203	I	C15N	B216/E0 *
10C15P	1CI0		13-138	303	I	C15P	B216/E0 *
10C16N	1CI0		13-138	454	I	C16N	B216/E0 *
10C16P	1CI0		13-138	554	I	C16P	B216/E0 *
10C17N	1CI0		13-138	448	I	C17N	B216/E0 *
10C17P	1CI0		13-138	548	I	C17P	B216/E0 *
10C18N	1CI0		13-138	441	I	C18N	B216/E0 *
10C18P	1CI0		13-138	541	I	C18P	B216/E0 *
10C19N	1CI0		13-138	435	I	C19N	B216/E0 *
10C19P	1CI0		13-138	535	I	C19P	B216/E0 *
10C20N	1CI0		13-138	422	I	C20N	B216/E0 *
10C20P	1CI0		13-138	522	I	C20P	B216/E0 *
10C21N	1CI0		13-138	416	I	C21N	B216/E0 *
10C21P	1CI0		13-138	516	I	C21P	B216/E0 *

3	LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
10C22N	1CI0		13-138	409	I	C22N	B216/E0	*
10C22P	1CI0		13-138	509	I	C22P	B216/E0	*
10FLRST	1MH0		13-096	023	I	FLRST	B211/E1	
10FLRST	13-103		13-103	023	IO		B211/B2	*
10FMACK	1MH0		13-096	033	I	FMACK	B211/E1	
10FMACK	13-103		13-103	034	IO		B211/B2	*
10FMALE	1MH0		13-096	137	I	FMALE	B211/E1	
10FMALE	13-103		13-103	036	IO		B211/B3	*
10FMDLE	1MH0		13-096	037	I	FMDLE	B211/E1	
10FMDLE	13-102		13-102	036	IO		B211/B3	*
10FMREQ	1MH0		13-096	034	I	FMREQ	B211/E1	
10FMREQ	13-103		13-103	033	IO		B211/B2	*
10FMRST	1C40		13-036	213	I	FMTRST	B204/E1	
10FMRST	13-075		13-075	053	IO		B204/A3	*
10HWRST	1DUS		13-006	354	I	0HWRST	B201/F0	
10HWRST	13-017		13-017	054	IO		B201/C4	*
10ID00N	1CI0		13-138	056	O	ID0N	B216/E0	*
10ID00P	1CI0		13-138	156	O	ID0P	B216/E0	*
10ID01N	1CI0		13-138	050	O	ID1N	B216/E0	*
10ID01P	1CI0		13-138	150	O	ID1P	B216/E0	*
10ID02N	1CI0		13-138	043	O	ID2N	B216/E0	*
10ID02P	1CI0		13-138	143	O	ID2P	B216/E0	*
10ID03N	1CI0		13-138	037	O	ID3N	B216/E0	*
10ID03P	1CI0		13-138	137	O	ID3P	B216/E0	*
10ID04N	1CI0		13-138	024	O	ID4N	B216/E0	*
10ID04P	1CI0		13-138	124	O	ID4P	B216/E0	*
10ID05N	1CI0		13-138	018	O	ID5N	B216/E0	*
10ID05P	1CI0		13-138	118	O	ID5P	B216/E0	*
10ID06N	1CI0		13-138	011	O	ID6N	B216/E0	*
10ID06P	1CI0		13-138	111	O	ID6P	B216/E0	*
10ID07N	1CI0		13-138	005	O	ID7N	B216/E0	*
10ID07P	1CI0		13-138	105	O	ID7P	B216/E0	*
10ID08N	1CI0		13-138	256	O	ID8N	B216/E0	*
10ID08P	1CI0		13-138	356	O	ID8P	B216/E0	*
10ID09N	1CI0		13-138	250	O	ID9N	B216/E0	*
10ID09P	1CI0		13-138	350	O	ID9P	B216/E0	*
10ID10N	1CI0		13-138	243	O	ID10N	B216/E0	*
10ID10P	1CI0		13-138	343	O	ID10P	B216/E0	*
10ID11N	1CI0		13-138	237	I	ID11N	B216/E0	*
10ID11P	1CI0		13-138	337	I	ID11P	B216/E0	*
10ID12N	1CI0		13-138	224	I	ID12N	B216/E0	*

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H

4 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
10ID12P	1CI0	13-138	324	I ID12P	B216/E0	*
10ID13N	1CI0	13-138	218	I ID13N	B216/E0	*
10ID13P	1CI0	13-138	318	I ID13P	B216/E0	*
10ID14N	1CI0	13-138	211	I ID14N	B216/E0	*
10ID14P	1CI0	13-138	311	I ID14P	B216/E0	*
10ID15N	1CI0	13-138	205	I ID15N	B216/E0	*
10ID15P	1CI0	13-138	305	I ID15P	B216/E0	*
10ID16N	1CI0	13-138	456	I ID16N	B216/E0	*
10ID16P	1CI0	13-138	556	I ID16P	B216/E0	*
10ID17N	1CI0	13-138	450	I ID17N	B216/E0	*
10ID17P	1CI0	13-138	550	I ID17P	B216/E0	*
10ID18N	1CI0	13-138	443	I ID18N	B216/E0	*
10ID18P	1CI0	13-138	543	I ID18P	B216/E0	*
10ID19N	1CI0	13-138	437	I ID19N	B216/E0	*
10ID19P	1CI0	13-138	537	I ID19P	B216/E0	*
10ID20N	1CI0	13-138	424	I ID20N	B216/E0	*
10ID20P	1CI0	13-138	524	I ID20P	B216/E0	*
10ID21N	1CI0	13-138	418	I ID21N	B216/E0	*
10ID21P	1CI0	13-138	518	I ID21P	B216/E0	*
10ID22N	1CI0	13-138	411	I ID22N	B216/E0	*
10ID22P	1CI0	13-138	511	I ID22P	B216/E0	*
10INH7M	1DUS	13-006	306	O 0INH7M	B201/F0	
10INH7M	13-017	13-017	006	IO	B201/G2	*
10INHWP	1DUS	13-006	305	O 0INHWP	B201/F0	
10INHWP	13-017	13-017	005	IO	B201/G2	*
10INT00N	1CI0	13-138	052	O NINT0N	B216/E0	*
10INT00P	1CI0	13-138	152	O NINT0P	B216/E0	*
10INT01N	1CI0	13-138	046	O NINT1N	B216/E0	*
10INT01P	1CI0	13-138	146	O NINT1P	B216/E0	*
10INT02N	1CI0	13-138	039	O NINT2N	B216/E0	*
10INT02P	1CI0	13-138	139	O NINT2P	B216/E0	*
10INT03N	1CI0	13-138	033	O NINT3N	B216/E0	*
10INT03P	1CI0	13-138	133	O NINT3P	B216/E0	*
10INT04N	1CI0	13-138	020	O NINT4N	B216/E0	*
10INT04P	1CI0	13-138	120	O NINT4P	B216/E0	*
10INT05N	1CI0	13-138	014	O NINT5N	B216/E0	*
10INT05P	1CI0	13-138	114	O NINT5P	B216/E0	*
10INT06N	1CI0	13-138	007	O NINT6N	B216/E0	*
10INT06P	1CI0	13-138	107	O NINT6P	B216/E0	*
10INT07N	1CI0	13-138	001	O NINT7N	B216/E0	*
10INT07P	1CI0	13-138	101	O NINT7P	B216/E0	*
10INT08N	1CI0	13-138	252	O NINT8N	B216/E0	*
10INT08P	1CI0	13-138	352	O NINT8P	B216/E0	*
10INT09N	1CI0	13-138	246	O NINT9N	B216/E0	*
10INT09P	1CI0	13-138	346	O NINT9P	B216/E0	*
10INT10N	1CI0	13-138	239	O NINT10N	B216/E0	*
10INT10P	1CI0	13-138	339	O NINT10P	B216/E0	*
10INT11N	1CI0	13-138	233	I NINT11N	B216/E0	*
10INT11P	1CI0	13-138	333	I NINT11P	B216/E0	*

5 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
10INT12N	1CI0	13-138	220	I NINT12N	B216/E0	*
10INT12P	1CI0	13-138	320	I NINT12P	B216/E0	*
10INT13N	1CI0	13-138	214	I NINT13N	B216/E0	*
10INT13P	1CI0	13-138	314	I NINT13P	B216/E0	*
10INT14N	1CI0	13-138	207	I NINT14N	B216/E0	*
10INT14P	1CI0	13-138	307	I NINT14P	B216/E0	*
10INT15N	1CI0	13-138	201	I NINT15N	B216/E0	*
10INT15P	1CI0	13-138	301	I NINT15P	B216/E0	*
10INT16N	1CI0	13-138	452	I NINT16N	B216/E0	*
10INT16P	1CI0	13-138	552	I NINT16P	B216/E0	*
10INT17N	1CI0	13-138	446	I NINT17N	B216/E0	*
10INT17P	1CI0	13-138	546	I NINT17P	B216/E0	*
10INT18N	1CI0	13-138	439	I NINT18N	B216/E0	*
10INT18P	1CI0	13-138	539	I NINT18P	B216/E0	*
10INT19N	1CI0	13-138	433	I NINT19N	B216/E0	*
10INT19P	1CI0	13-138	533	I NINT19P	B216/E0	*
10INT20N	1CI0	13-138	420	I NINT20N	B216/E0	*
10INT20P	1CI0	13-138	520	I NINT20P	B216/E0	*
10INT21N	1CI0	13-138	414	I NINT21N	B216/E0	*
10INT21P	1CI0	13-138	514	I NINT21P	B216/E0	*
10INT22N	1CI0	13-138	407	I NINT22N	B216/E0	*
10INT22P	1CI0	13-138	507	I NINT22P	B216/E0	*
10MINV	1DUS	13-006	323	O 0MINV	B201/F0	
10MINV	13-017	13-017	023	IO	B201/G3	*
10OD00N	1CI0	13-138	055	O OD0N	B216/E0	*
10OD00P	1CI0	13-138	155	O OD0P	B216/E0	*
10OD01N	1CI0	13-138	049	O OD1N	B216/E0	*
10OD01P	1CI0	13-138	149	O OD1P	B216/E0	*
10OD02N	1CI0	13-138	042	O OD2N	B216/E0	*
10OD02P	1CI0	13-138	142	O OD2P	B216/E0	*
10OD03N	1CI0	13-138	036	O OD3N	B216/E0	*
10OD03P	1CI0	13-138	136	O OD3P	B216/E0	*
10OD04N	1CI0	13-138	023	O OD4N	B216/E0	*
10OD04P	1CI0	13-138	123	O OD4P	B216/E0	*
10OD05N	1CI0	13-138	017	O OD5N	B216/E0	*
10OD05P	1CI0	13-138	117	O OD5P	B216/E0	*
10OD06N	1CI0	13-138	010	O OD6N	B216/E0	*
10OD06P	1CI0	13-138	110	O OD6P	B216/E0	*
10OD07N	1CI0	13-138	004	O OD7N	B216/E0	*
10OD07P	1CI0	13-138	104	O OD7P	B216/E0	*
10OD08N	1CI0	13-138	255	O OD8N	B216/E0	*
10OD08P	1CI0	13-138	355	O OD8P	B216/E0	*
10OD09N	1CI0	13-138	249	O OD9N	B216/E0	*
10OD09P	1CI0	13-138	349	O OD9P	B216/E0	*
10OD10N	1CI0	13-138	242	O OD10N	B216/E0	*
10OD10P	1CI0	13-138	342	O OD10P	B216/E0	*
10OD11N	1CI0	13-138	236	I OD11N	B216/E0	*
10OD11P	1CI0	13-138	336	I OD11P	B216/E0	*

6 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
10OD12N	1CI0	13-138	223	I OD12N	B216/E0	*
10OD12P	1CI0	13-138	323	I OD12P	B216/E0	*
10OD13N	1CI0	13-138	217	I OD13N	B216/E0	*
10OD13P	1CI0	13-138	317	I OD13P	B216/E0	*
10OD14N	1CI0	13-138	210	I OD14N	B216/E0	*
10OD14P	1CI0	13-138	310	I OD14P	B216/E0	*
10OD15N	1CI0	13-138	204	I OD15N	B216/E0	*
10OD15P	1CI0	13-138	304	I OD15P	B216/E0	*
10OD16N	1CI0	13-138	455	I OD16N	B216/E0	*
10OD16P	1CI0	13-138	555	I OD16P	B216/E0	*
10OD17N	1CI0	13-138	449	I OD17N	B216/E0	*
10OD17P	1CI0	13-138	549	I OD17P	B216/E0	*
10OD18N	1CI0	13-138	442	I OD18N	B216/E0	*
10OD18P	1CI0	13-138	542	I OD18P	B216/E0	*
10OD19N	1CI0	13-138	436	I OD19N	B216/E0	*
10OD19P	1CI0	13-138	536	I OD19P	B216/E0	*
10OD20N	1CI0	13-138	423	I OD20N	B216/E0	*
10OD20P	1CI0	13-138	523	I OD20P	B216/E0	*
10OD21N	1CI0	13-138	417	I OD21N	B216/E0	*
10OD21P	1CI0	13-138	517	I OD21P	B216/E0	*
10OD22N	1CI0	13-138	410	I OD22N	B216/E0	*
10OD22P	1CI0	13-138	510	I OD22P	B216/E0	*
10PAUSE	1DUS	13-006	350	I 0PAUSE	B201/F0	
10PAUSE	13-017	13-017	050	IO	B201/C3	*
10PCTS0N	1PI	13-130	136	IO 0PBCTS0N	B215/F3	*
10PCTS0P	1PI	13-130	036	IO 0PBCTS0P	B215/F3	*
10PONRST	1DUS	13-006	355	I 0PORST	B201/F0	
10PONRST	13-017	13-017	055	IO	B201/C4	*
10PRTS0N	1PI	13-130	137	IO 0PBRTS0N	B215/F3	*
10PRTS0P	1PI	13-130	037	IO 0PBRTS0P	B215/F3	*
10PRXC1N	1PI	13-130	139	IO NC3	B215/F3	*
10PRXC1N	1PI	13-130	140	IO 0PBRXC1N	B215/F3	
10PRXC1P	1PI	13-130	039	IO NC2	B215/F3	*
10PRXC1P	1PI	13-130	040	IO 0PBRXC1P	B215/F3	
10PRXD0N	1PI	13-130	138	IO 0PBRXD0N	B215/F3	*
10PRXD0P	1PI	13-130	038	IO 0PBRXD0P	B215/F3	*
10PSROM	1DUS	13-006	304	O 0PSROM	B201/F0	
10PSROM	13-017	13-017	004	IO	B201/G2	*
10PTXC0N	1PI	13-130	135	IO 0PBTXC0N	B215/F3	*
10PTXC0P	1PI	13-130	035	IO 0PBTXC0P	B215/F3	*

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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

DWG SIZE
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SD-5D195-01

ISSUE
4B

SHEET
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7 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
10PTXD1N	1PI	13-130	134	IO 0PBDATAN	B215/F3	*
10PTXD1P	1PI	13-130	034	IO 0PBDATAP	B215/F3	*
10RUN	1DUS	13-006	352	I 0RUN	B201/F0	
10RUN	13-017	13-017	052	IO	B201/C3	*
10S00N	1CI0	13-138	053	O S0N	B216/E0	*
10S00P	1CI0	13-138	153	O S0P	B216/E0	*
10S01N	1CI0	13-138	047	O S1N	B216/E0	*
10S01P	1CI0	13-138	147	O S1P	B216/E0	*
10S02N	1CI0	13-138	040	O S2N	B216/E0	*
10S02P	1CI0	13-138	140	O S2P	B216/E0	*
10S03N	1CI0	13-138	034	O S3N	B216/E0	*
10S03P	1CI0	13-138	134	O S3P	B216/E0	*
10S04N	1CI0	13-138	021	O S4N	B216/E0	*
10S04P	1CI0	13-138	121	O S4P	B216/E0	*
10S05N	1CI0	13-138	015	O S5N	B216/E0	*
10S05P	1CI0	13-138	115	O S5P	B216/E0	*
10S06N	1CI0	13-138	008	O S6N	B216/E0	*
10S06P	1CI0	13-138	108	O S6P	B216/E0	*
10S07N	1CI0	13-138	002	O S7N	B216/E0	*
10S07P	1CI0	13-138	102	O S7P	B216/E0	*
10S08N	1CI0	13-138	253	O S8N	B216/E0	*
10S08P	1CI0	13-138	353	O S8P	B216/E0	*
10S09N	1CI0	13-138	247	O S9N	B216/E0	*
10S09P	1CI0	13-138	347	O S9P	B216/E0	*
10S10N	1CI0	13-138	240	O S10N	B216/E0	*
10S10P	1CI0	13-138	340	O S10P	B216/E0	*
10S11N	1CI0	13-138	234	I S11N	B216/E0	*
10S11P	1CI0	13-138	334	I S11P	B216/E0	*
10S12N	1CI0	13-138	221	I S12N	B216/E0	*
10S12P	1CI0	13-138	321	I S12P	B216/E0	*
10S13N	1CI0	13-138	215	I S13N	B216/E0	*
10S13P	1CI0	13-138	315	I S13P	B216/E0	*
10S14N	1CI0	13-138	208	I S14N	B216/E0	*
10S14P	1CI0	13-138	308	I S14P	B216/E0	*
10S15N	1CI0	13-138	202	I S15N	B216/E0	*
10S15P	1CI0	13-138	302	I S15P	B216/E0	*
10S16N	1CI0	13-138	453	I S16N	B216/E0	*
10S16P	1CI0	13-138	553	I S16P	B216/E0	*
10S17N	1CI0	13-138	447	I S17N	B216/E0	*
10S17P	1CI0	13-138	547	I S17P	B216/E0	*
10S18N	1CI0	13-138	440	I S18N	B216/E0	*
10S18P	1CI0	13-138	540	I S18P	B216/E0	*
10S19N	1CI0	13-138	434	I S19N	B216/E0	*
10S19P	1CI0	13-138	534	I S19P	B216/E0	*
10S20N	1CI0	13-138	421	I S20N	B216/E0	*
10S20P	1CI0	13-138	521	I S20P	B216/E0	*
10S21N	1CI0	13-138	415	I S21N	B216/E0	*
10S21P	1CI0	13-138	515	I S21P	B216/E0	*

8 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
10S22N	1CI0	13-138	408	I S22N	B216/E0	*
10S22P	1CI0	13-138	508	I S22P	B216/E0	*
10SANINH	1DUS	13-006	339	O 0SANINH	B201/F0	
10SANINH	13-017	13-017	039	IO	B201/G3	*
10SMITS	1DUS	13-006	307	O 0SMITS	B201/F0	
10SMITS	13-017	13-017	007	IO	B201/G2	*
10STOP	1DUS	13-006	351	I 0STOP	B201/F0	
10STOP	13-017	13-017	051	IO	B201/C3	*
10TATRK	1DUS	13-006	310	O 0TATRK	B201/F0	
10TATRK	13-017	13-017	010	IO	B201/G3	*
10TB00	1DUS	13-006	202	IO 0TB00	B201/F0	
10TB00	13-016	13-016	002	IO	B201/B8	*
10TB01	1DUS	13-006	203	IO 0TB01	B201/F0	
10TB01	13-016	13-016	003	IO	B201/B8	*
10TB02	1DUS	13-006	204	IO 0TB02	B201/F0	
10TB02	13-016	13-016	004	IO	B201/B8	*
10TB03	1DUS	13-006	205	IO 0TB03	B201/F0	
10TB03	13-016	13-016	005	IO	B201/B8	*
10TB04	1DUS	13-006	206	IO 0TB04	B201/F0	
10TB04	13-016	13-016	006	IO	B201/B8	*
10TB05	1DUS	13-006	207	IO 0TB05	B201/F0	
10TB05	13-016	13-016	007	IO	B201/B8	*
10TB06	1DUS	13-006	208	IO 0TB06	B201/F0	
10TB06	13-016	13-016	008	IO	B201/B8	*
10TB07	1DUS	13-006	209	IO 0TB07	B201/F0	
10TB07	13-016	13-016	009	IO	B201/B8	*
10TB08	1DUS	13-006	215	IO 0TB08	B201/F0	
10TB08	13-016	13-016	015	IO	B201/B8	*
10TB09	1DUS	13-006	216	IO 0TB09	B201/F0	
10TB09	13-016	13-016	016	IO	B201/B8	*
10TB10	1DUS	13-006	217	IO 0TB10	B201/F0	
10TB10	13-016	13-016	017	IO	B201/B8	*
10TB11	1DUS	13-006	218	IO 0TB11	B201/F0	
10TB11	13-016	13-016	018	IO	B201/B7	*
10TB12	1DUS	13-006	219	IO 0TB12	B201/F0	
10TB12	13-016	13-016	019	IO	B201/B7	*
10TB13	1DUS	13-006	220	IO 0TB13	B201/F0	
10TB13	13-016	13-016	020	IO	B201/B7	*
10TB14	1DUS	13-006	221	IO 0TB14	B201/F0	
10TB14	13-016	13-016	021	IO	B201/B7	*
10TB15	1DUS	13-006	222	IO 0TB15	B201/F0	
10TB15	13-016	13-016	022	IO	B201/B7	*
10TB16	1DUS	13-006	234	IO 0TB16	B201/F0	
10TB16	13-016	13-016	034	IO	B201/B7	*
10TB17	1DUS	13-006	235	IO 0TB17	B201/F0	
10TB17	13-016	13-016	035	IO	B201/B7	*
10TB18	1DUS	13-006	236	IO 0TB18	B201/F0	
10TB18	13-016	13-016	036	IO	B201/B7	*
10TB19	1DUS	13-006	237	IO 0TB19	B201/F0	
10TB19	13-016	13-016	037	IO	B201/B7	*
10TB20	1DUS	13-006	238	IO 0TB20	B201/F0	
10TB20	13-016	13-016	038	IO	B201/B7	*
10TB21	1DUS	13-006	239	IO 0TB21	B201/F0	
10TB21	13-016	13-016	039	IO	B201/B7	*
10TB22	1DUS	13-006	240	IO 0TB22	B201/F0	
10TB22	13-016	13-016	040	IO	B201/B7	*
10TB23	1DUS	13-006	241	IO 0TB23	B201/F0	
10TB23	13-016	13-016	041	IO	B201/B7	*
10TB24	1DUS	13-006	247	IO 0TB24	B201/F0	
10TB24	13-016	13-016	047	IO	B201/B6	*
10TB25	1DUS	13-006	248	IO 0TB25	B201/F0	
10TB25	13-016	13-016	048	IO	B201/B6	*
10TB26	1DUS	13-006	249	IO 0TB26	B201/F0	

9 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLOC	XT
10TB26	13-016	13-016	049	IO	B201/B6	*
10TB27	1DUS	13-006	250	IO 0TB27	B201/F0	
10TB27	13-016	13-016	050	IO	B201/B6	*
10TB28	1DUS	13-006	251	IO 0TB28	B201/F0	
10TB28	13-016	13-016	051	IO	B201/B6	*
10TB29	1DUS	13-006	252	IO 0TB29	B201/F0	
10TB29	13-016	13-016	052	IO	B201/B6	*
10TB30	1DUS	13-006	253	IO 0TB30	B201/F0	
10TB30	13-016	13-016	053	IO	B201/B6	*
10TB31	1DUS	13-006	254	IO 0TB31	B201/F0	
10TB31	13-016	13-016	054	IO	B201/B6	*
10TBPH	1DUS	13-006	255	IO 0TBPH	B201/F0	
10TBPH	13-016	13-016	055	IO	B201/C7	*
10TBPL	1DUS	13-006	210	IO 0TBPL	B201/F0	
10TBPL	13-016	13-016	010	IO	B201/C6	*
10TBPMH	1DUS	13-006	242	IO 0TBPMH	B201/F0	
10TBPMH	13-016	13-016	042	IO	B201/C6	*
10TBPML	1DUS	13-006	223	IO 0TBPML	B201/F0	
10TBPML	13-016	13-016	023	IO	B201/C6	*
10TBRQ	1DUS	13-006	314	O 0TBRQ	B201/F0	
10TBRQ	13-017	13-017	014	IO	B201/G3	*
10TDGN	1DUS	13-006	309	O 0TDGN	B201/F0	
10TDGN	13-017	13-017	009	IO	B201/G3	*
10TDS	1DUS	13-006	301	I 0TDS	B201/F0	
10TDS	13-017	13-017	001	IO	B201/C2	*
10TDUS	1DUS	13-006	303	O 0TDUS	B201/F0	
10TDUS	13-017	13-017	003	IO	B201/G2	*
10TGRT	1DUS	13-006	322	I 0TGRT	B201/F0	
10TGRT	13-017	13-017	022	IO	B201/C3	*
10TIOEN	1DUS	13-006	318	I 0TIOEN	B201/F0	
10TIOEN	13-017	13-017	018	IO	B201/C3	*
10TLRST	1MH0	13-096	123	O 0TLRST	B211/E1	
10TLRST	13-102	13-102	023	IO	B211/F5	*
10TMACK	1MH0	13-096	134	O 0TMACK	B211/E1	
10TMACK	13-102	13-102	033	IO	B211/F5	*
10TMALE	1MH0	13-096	136	O 0TMALE	B211/E1	
10TMALE	13-103	13-103	037	IO	B211/F5	*
10TMDLE	1MH0	13-096	036	O 0TMDLE	B211/E1	
10TMDLE	13-102	13-102	037	IO	B211/F4	*
10TMREQ	1MH0	13-096	133	O 0TMREQ	B211/E1	
10TMREQ	13-102	13-102	034	IO	B211/F5	*
10TMRST	1C40	13-036	514	O 0TMRST	B204/E1	
10TMRST	13-075	13-075	054	IO	B204/F7	*
10TRAM	1DUS	13-006	319	I 0TRAM	B201/F0	
10TRAM	13-017	13-017	019	IO	B201/C3	*
10TRDRQ	1DUS	13-006	316	I 0TRDRQ	B201/F0	
10TRDRQ	13-017	13-017	016	IO	B201/C3	*
10TREST	1DUS	13-006	321	O 0TREST	B201/F0	
10TREST	13-017	13-017	021	IO	B201/G3	*
10TRSRT	1DUS	13-006	320	O 0TRSRT	B201/F0	

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10 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC XT
10TRSRT	13-017		13-017	020	IO	B201/G3 *
10TSACK	1DUS		13-006	201	O	OTSACK B201/F0
10TSACK	13-016		13-016	001	IO	B201/G2 *
10TSAL	1DUS		13-006	233	IO	OTSAL B201/F0
10TSAL	13-016		13-016	033	IO	B201/C6 *
10TSIZ0	1DUS		13-006	214	IO	S0SIZ0 B201/F0
10TSIZ0	13-016		13-016	014	IO	B201/C6 *
10TSIZ1	1DUS		13-006	246	IO	S0SIZ1 B201/F0
10TSIZ1	13-016		13-016	046	IO	B201/C7 *
10TSTIN	1DUS		13-006	302	O	0TSTIN B201/F0
10TSTIN	13-017		13-017	002	IO	B201/G2 *
10TSTMS	1DUS		13-006	308	O	0TSTMS B201/F0
10TSTMS	13-017		13-017	008	IO	B201/G3 *
10TWTRQ	1DUS		13-006	317	I	0TWTRQ B201/F0
10TWTRQ	13-017		13-017	017	IO	B201/C3 *
10UAD00	1MH0		13-096	015	IO	UAD00 B211/E1
10UAD00	13-102		13-102	015	IO	B211/G1 *
10UAD01	1MH0		13-096	016	IO	UAD01 B211/E1
10UAD01	13-102		13-102	016	IO	B211/G1 *
10UAD02	1MH0		13-096	017	IO	UAD02 B211/E1
10UAD02	13-102		13-102	017	IO	B211/G1 *
10UAD03	1MH0		13-096	018	IO	UAD03 B211/E1
10UAD03	13-102		13-102	018	IO	B211/G1 *
10UAD04	1MH0		13-096	019	IO	UAD04 B211/E1
10UAD04	13-102		13-102	019	IO	B211/G2 *
10UAD05	1MH0		13-096	020	IO	UAD05 B211/E1
10UAD05	13-102		13-102	020	IO	B211/G2 *
10UAD06	1MH0		13-096	021	IO	UAD06 B211/E1
10UAD06	13-102		13-102	021	IO	B211/G2 *
10UAD07	1MH0		13-096	022	IO	UAD07 B211/E1
10UAD07	13-102		13-102	022	IO	B211/G2 *
10UAD08	1MH0		13-096	115	IO	UAD08 B211/E1
10UAD08	13-103		13-103	015	IO	B211/G2 *
10UAD09	1MH0		13-096	116	IO	UAD09 B211/E1
10UAD09	13-103		13-103	016	IO	B211/G2 *
10UAD10	1MH0		13-096	117	IO	UAD10 B211/E1
10UAD10	13-103		13-103	017	IO	B211/G2 *
10UAD11	1MH0		13-096	118	IO	UAD11 B211/E1
10UAD11	13-103		13-103	018	IO	B211/G2 *
10UAD12	1MH0		13-096	119	IO	UAD12 B211/E1
10UAD12	13-103		13-103	019	IO	B211/G2 *
10UAD13	1MH0		13-096	120	IO	UAD13 B211/E1
10UAD13	13-103		13-103	020	IO	B211/G2 *
10UAD14	1MH0		13-096	121	IO	UAD14 B211/E1
10UAD14	13-103		13-103	021	IO	B211/G2 *
10UAD15	1MH0		13-096	122	IO	UAD15 B211/E1
10UAD15	13-103		13-103	022	IO	B211/G2 *
10UAD16	1MH0		13-096	040	IO	UAD16 B211/E1
10UAD16	13-102		13-102	040	IO	B211/G2 *
10UAD17	1MH0		13-096	041	IO	UAD17 B211/E1
10UAD17	13-102		13-102	041	IO	B211/G3 *
10UAD18	1MH0		13-096	042	IO	UAD18 B211/E1
10UAD18	13-102		13-102	042	IO	B211/G3 *
10UAD19	1MH0		13-096	046	IO	UAD19 B211/E1
10UAD19	13-102		13-102	046	IO	B211/G3 *
10UAD20	1MH0		13-096	047	IO	UAD20 B211/E1
10UAD20	13-102		13-102	047	IO	B211/G3 *
10UAD21	1MH0		13-096	048	IO	UAD21 B211/E1
10UAD21	13-102		13-102	048	IO	B211/G3 *
10UAD22	1MH0		13-096	049	IO	UAD22 B211/E1
10UAD22	13-102		13-102	049	IO	B211/G3 *
10UAD23	1MH0		13-096	050	IO	UAD23 B211/E1
10UAD23	13-102		13-102	050	IO	B211/G3 *
10UAD24	1MH0		13-096	140	IO	UAD24 B211/E1

11 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC XT
10UAD24	13-103		13-103	040	IO	B211/G3 *
10UAD25	1MH0		13-096	141	IO	UAD25 B211/E1
10UAD25	13-103		13-103	041	IO	B211/G3 *
10UAD26	1MH0		13-096	142	IO	UAD26 B211/E1
10UAD26	13-103		13-103	042	IO	B211/G3 *
10UAD27	1MH0		13-096	146	IO	UAD27 B211/E1
10UAD27	13-103		13-103	046	IO	B211/G3 *
10UAD28	1MH0		13-096	147	IO	UAD28 B211/E1
10UAD28	13-103		13-103	047	IO	B211/G3 *
10UAD29	1MH0		13-096	148	IO	UAD29 B211/E1
10UAD29	13-103		13-103	048	IO	B211/G3 *
10UAD30	1MH0		13-096	149	IO	UAD30 B211/E1
10UAD30	13-103		13-103	049	IO	B211/G4 *
10UAD31	1MH0		13-096	150	IO	UAD31 B211/E1
10UAD31	13-103		13-103	050	IO	B211/G4 *
10UMPH	1MH0		13-096	039	IO	UPMH B211/E1
10UMPH	13-102		13-102	039	IO	B211/F2 *
10UPH	1MH0		13-096	139	IO	UPH B211/E1
10UPH	13-103		13-103	039	IO	B211/F2 *
10UPL	1MH0		13-096	014	IO	UPL B211/E1
10UPL	13-102		13-102	014	IO	B211/F1 *
10UPML	1MH0		13-096	114	IO	UPML B211/E1
10UPML	13-103		13-103	014	IO	B211/F2 *
10URW0	1MH0		13-096	038	IO	URW0 B211/E1
10URW0	13-102		13-102	038	IO	B211/F2 *
10USIZ0	1MH0		13-096	035	IO	USIZ0 B211/E1
10USIZ0	13-102		13-102	035	IO	B211/F1 *
10USIZ1	1MH0		13-096	135	IO	USIZ1 B211/E1
10USIZ1	13-103		13-103	035	IO	B211/F2 *
11ACTIVE	1DUS		13-006	153	I	1ACTV B201/F0 *
11ACTIVE	1C40		13-036	153	O	ACTIVE B204/E1
11ACTIVE	1MEM0		13-044	253	I	ACTIVE B205/G3
11ACTIVE	1MEM1		13-052	253	I	ACTIVE B206/G3
11ACTIVE	1MEM2		13-060	253	I	ACTIVE B207/G3
11ACTIVE	1MEM3		13-068	253	I	ACTIVE B208/G3
11ACTIVE	1BSN		13-077	253	I	ACTIVE B209/E0
11ACTIVE	1MH0		13-096	416	I	ACTIVE B211/E1
11ACTIVE	1MH1		13-104	416	I	ACTIVE B212/E1
11ACTIVE	1MH2		13-112	416	I	ACTIVE B213/E1
11ACTIVE	1APC		13-122	220	I	ACTIVE B214/E0
11ACTIVE	1CI0		13-138	113	IO	NAE B216/E0
11ACTIVE	1CI1		13-146	113	IO	NAE B217/E0
11ACTIVE	1CI2		13-154	113	IO	NAE B218/E0
11ACTIVE	1CI3		13-162	113	IO	NAE B219/E0
11ALWIO	1DUS		13-006	115	I	1ALWIO B201/F0 *
11ALWIO	1C40		13-036	115	O	ALWIO B204/E1
11ALWIO	1MEM0		13-044	215	I	ALWIO B205/G3
11ALWIO	1MEM1		13-052	215	I	ALWIO B206/G3
11ALWIO	1MEM2		13-060	215	I	ALWIO B207/G3
11ALWIO	1MEM3		13-068	215	I	ALWIO B208/G3
11ALWIO	1BSN		13-077	216	I	ALWIO B209/E0
11ALWIO	1SS		13-088	415	I	ALWIO B210/F3
11ALWIO	1MH0		13-096	415	I	ALWIO B211/E1
11ALWIO	1MH1		13-104	415	I	ALWIO B212/E1
11ALWIO	1MH2		13-112	415	I	ALWIO B213/E1
11ALWIO	1APC		13-122	120	I	ALWIO B214/E0
11C00N	1CI1		13-146	054	O	C0N B217/E0 *
11C00P	1CI1		13-146	154	O	C0P B217/E0 *
11C01N	1CI1		13-146	048	O	C1N B217/E0 *
11C01P	1CI1		13-146	148	O	C1P B217/E0 *
11C02N	1CI1		13-146	041	O	C2N B217/E0 *
11C02P	1CI1		13-146	141	O	C2P B217/E0 *
11C03N	1CI1		13-146	035	O	C3N B217/E0 *
11C03P	1CI1		13-146	135	O	C3P B217/E0 *
11C04N	1CI1		13-146	022	O	C4N B217/E0 *
11C04P	1CI1		13-146	122	O	C4P B217/E0 *
11C05N	1CI1		13-146	016	O	C5N B217/E0 *

12 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC XT
11C05P	1CI1		13-146	116	O	C5P B217/E0 *
11C06N	1CI1		13-146	009	O	C6N B217/E0 *
11C06P	1CI1		13-146	109	O	C6P B217/E0 *
11C07N	1CI1		13-146	003	O	C7N B217/E0 *
11C07P	1CI1		13-146	103	O	C7P B217/E0 *
11C08N	1CI1		13-146	254	O	C8N B217/E0 *
11C08P	1CI1		13-146	354	O	C8P B217/E0 *
11C09N	1CI1		13-146	248	O	C9N B217/E0 *
11C09P	1CI1		13-146	348	O	C9P B217/E0 *
11C10N	1CI1		13-146	241	O	C10N B217/E0 *
11C10P	1CI1		13-146	341	O	C10P B217/E0 *
11C11N	1CI1		13-146	235	I	C11N B217/E0 *
11C11P	1CI1		13-146	335	I	C11P B217/E0 *
11C12N	1CI1		13-146	222	I	C12N B217/E0 *
11C12P	1CI1		13-146	322	I	C12P B217/E0 *
11C13N	1CI1		13-146	216	I	C13N B217/E0 *
11C13P	1CI1		13-146	316	I	C13P B217/E0 *
11C14N	1CI1		13-146	209	I	C14N B217/E0 *
11C14P	1CI1		13-146	309	I	C14P B217/E0 *
11C15N	1CI1		13-146	203	I	C15N B217/E0 *
11C15P	1CI1		13-146	303	I	C15P B217/E0 *
11C16N	1CI1		13-146	454	I	C16N B217/E0 *
11C16P	1CI1		13-146	554	I	C16P B217/E0 *
11C17N	1CI1		13-146	448	I	C17N B217/E0 *
11C17P	1CI1		13-146	548	I	C17P B217/E0 *
11C18N	1CI1		13-146	441	I	C18N B217/E0 *
11C18P	1CI1		13-146	541	I	C18P B217/E0 *
11C19N	1CI1		13-146	435	I	C19N B217/E0 *
11C19P	1CI1		13-146	535	I	C19P B217/E0 *
11C20N	1CI1		13-146	422	I	C20N B217/E0 *
11C20P	1CI1		13-146	522	I	C20P B217/E0 *
11C21N	1CI1		13-146	416	I	C21N B217/E0 *
11C21P	1CI1		13-146	516	I	C21P B217/E0 *
11C22N	1CI1		13-146	409	I	C22N B217/E0 *
11C22P	1CI1		13-146	509	I	C22P B217/E0 *
11FLRST	1MH1		13-104	023	I	FLRST B212/E1
11FLRST	13-111		13-111	023	IO	B212/B2 *
11FMACK	1MH1		13-104	033	I	FMACK B212/E1
11FMACK	13-111		13-111	034	IO	B212/B2 *

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13 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11FMALE	1MH1		13-104	137	I	FMALE	B212/E1
11FMALE	13-111		13-111	036	IO		B212/B3 *
11FMDLE	1MH1		13-104	037	I	FMDLE	B212/E1
11FMDLE	13-110		13-110	036	IO		B212/B2 *
11FMREQ	1MH1		13-104	034	I	FMREQ	B212/E1
11FMREQ	13-111		13-111	033	IO		B212/B2 *
11HWRST	1DUS		13-006	154	I	1HWRST	B201/F0 *
11HWRST	1C40		13-036	154	O	HDWRST	B204/E1
11HWRST	1MEM0		13-044	254	I	HDWRST	B205/G3
11HWRST	1MEM1		13-052	254	I	HDWRST	B206/G3
11HWRST	1MEM2		13-060	254	I	HDWRST	B207/G3
11HWRST	1MEM3		13-068	254	I	HDWRST	B208/G3
11HWRST	1BSN		13-077	254	I	HDWRST	B209/E0
11HWRST	1SS		13-088	254	I	HDWRST	B210/F3
11HWRST	1APC		13-122	121	I	HDWRST	B214/E0
11ID00N	1CI1		13-146	056	O	ID0N	B217/E0 *
11ID00P	1CI1		13-146	156	O	ID0P	B217/E0 *
11ID01N	1CI1		13-146	050	O	ID1N	B217/E0 *
11ID01P	1CI1		13-146	150	O	ID1P	B217/E0 *
11ID02N	1CI1		13-146	043	O	ID2N	B217/E0 *
11ID02P	1CI1		13-146	143	O	ID2P	B217/E0 *
11ID03N	1CI1		13-146	037	O	ID3N	B217/E0 *
11ID03P	1CI1		13-146	137	O	ID3P	B217/E0 *
11ID04N	1CI1		13-146	024	O	ID4N	B217/E0 *
11ID04P	1CI1		13-146	124	O	ID4P	B217/E0 *
11ID05N	1CI1		13-146	018	O	ID5N	B217/E0 *
11ID05P	1CI1		13-146	118	O	ID5P	B217/E0 *
11ID06N	1CI1		13-146	011	O	ID6N	B217/E0 *
11ID06P	1CI1		13-146	111	O	ID6P	B217/E0 *
11ID07N	1CI1		13-146	005	O	ID7N	B217/E0 *
11ID07P	1CI1		13-146	105	O	ID7P	B217/E0 *
11ID08N	1CI1		13-146	256	O	ID8N	B217/E0 *
11ID08P	1CI1		13-146	356	O	ID8P	B217/E0 *
11ID09N	1CI1		13-146	250	O	ID9N	B217/E0 *
11ID09P	1CI1		13-146	350	O	ID9P	B217/E0 *
11ID10N	1CI1		13-146	243	O	ID10N	B217/E0 *
11ID10P	1CI1		13-146	343	O	ID10P	B217/E0 *
11ID11N	1CI1		13-146	237	I	ID11N	B217/E0 *
11ID11P	1CI1		13-146	337	I	ID11P	B217/E0 *
11ID12N	1CI1		13-146	224	I	ID12N	B217/E0 *
11ID12P	1CI1		13-146	324	I	ID12P	B217/E0 *
11ID13N	1CI1		13-146	218	I	ID13N	B217/E0 *
11ID13P	1CI1		13-146	318	I	ID13P	B217/E0 *
11ID14N	1CI1		13-146	211	I	ID14N	B217/E0 *
11ID14P	1CI1		13-146	311	I	ID14P	B217/E0 *
11ID15N	1CI1		13-146	205	I	ID15N	B217/E0 *
11ID15P	1CI1		13-146	305	I	ID15P	B217/E0 *
11ID16N	1CI1		13-146	456	I	ID16N	B217/E0 *
11ID16P	1CI1		13-146	556	I	ID16P	B217/E0 *
11ID17N	1CI1		13-146	450	I	ID17N	B217/E0 *
11ID17P	1CI1		13-146	550	I	ID17P	B217/E0 *
11ID18N	1CI1		13-146	443	I	ID18N	B217/E0 *
11ID18P	1CI1		13-146	543	I	ID18P	B217/E0 *

14 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11ID19N	1CI1		13-146	437	I	ID19N	B217/E0 *
11ID19P	1CI1		13-146	537	I	ID19P	B217/E0 *
11ID20N	1CI1		13-146	424	I	ID20N	B217/E0 *
11ID20P	1CI1		13-146	524	I	ID20P	B217/E0 *
11ID21N	1CI1		13-146	418	I	ID21N	B217/E0 *
11ID21P	1CI1		13-146	518	I	ID21P	B217/E0 *
11ID22N	1CI1		13-146	411	I	ID22N	B217/E0 *
11ID22P	1CI1		13-146	511	I	ID22P	B217/E0 *
11INH1M	1DUS		13-006	106	O	1INH1M	B201/F0 *
11INH1M	1C40		13-036	106	I	INH1M	B204/E1
11INH1M	1BSN		13-077	206	I	INH1M	B209/E0
11INHWP	1DUS		13-006	105	O	1INHWP	B201/F0 *
11INHWP	1C40		13-036	105	I	INHWP	B204/E1
11INHWP	1BSN		13-077	205	I	INHWP	B209/E0
11INT00N	1CI1		13-146	052	O	NINT0N	B217/E0 *
11INT00P	1CI1		13-146	152	O	NINT0P	B217/E0 *
11INT01N	1CI1		13-146	046	O	NINT1N	B217/E0 *
11INT01P	1CI1		13-146	146	O	NINT1P	B217/E0 *
11INT02N	1CI1		13-146	039	O	NINT2N	B217/E0 *
11INT02P	1CI1		13-146	139	O	NINT2P	B217/E0 *
11INT03N	1CI1		13-146	033	O	NINT3N	B217/E0 *
11INT03P	1CI1		13-146	133	O	NINT3P	B217/E0 *
11INT04N	1CI1		13-146	020	O	NINT4N	B217/E0 *
11INT04P	1CI1		13-146	120	O	NINT4P	B217/E0 *
11INT05N	1CI1		13-146	014	O	NINT5N	B217/E0 *
11INT05P	1CI1		13-146	114	O	NINT5P	B217/E0 *
11INT06N	1CI1		13-146	007	O	NINT6N	B217/E0 *
11INT06P	1CI1		13-146	107	O	NINT6P	B217/E0 *
11INT07N	1CI1		13-146	001	O	NINT7N	B217/E0 *
11INT07P	1CI1		13-146	101	O	NINT7P	B217/E0 *
11INT08N	1CI1		13-146	252	O	NINT8N	B217/E0 *
11INT08P	1CI1		13-146	352	O	NINT8P	B217/E0 *
11INT09N	1CI1		13-146	246	O	NINT9N	B217/E0 *
11INT09P	1CI1		13-146	346	O	NINT9P	B217/E0 *
11INT10N	1CI1		13-146	239	O	NINT10N	B217/E0 *
11INT10P	1CI1		13-146	339	O	NINT10P	B217/E0 *
11INT11N	1CI1		13-146	233	I	NINT11N	B217/E0 *
11INT11P	1CI1		13-146	333	I	NINT11P	B217/E0 *
11INT12N	1CI1		13-146	220	I	NINT12N	B217/E0 *
11INT12P	1CI1		13-146	320	I	NINT12P	B217/E0 *
11INT13N	1CI1		13-146	214	I	NINT13N	B217/E0 *
11INT13P	1CI1		13-146	314	I	NINT13P	B217/E0 *
11INT14N	1CI1		13-146	207	I	NINT14N	B217/E0 *
11INT14P	1CI1		13-146	307	I	NINT14P	B217/E0 *
11INT15N	1CI1		13-146	201	I	NINT15N	B217/E0 *
11INT15P	1CI1		13-146	301	I	NINT15P	B217/E0 *
11INT16N	1CI1		13-146	452	I	NINT16N	B217/E0 *
11INT16P	1CI1		13-146	552	I	NINT16P	B217/E0 *
11INT17N	1CI1		13-146	446	I	NINT17N	B217/E0 *
11INT17P	1CI1		13-146	546	I	NINT17P	B217/E0 *

15 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11INT18N	1CI1		13-146	439	I	NINT18N	B217/E0 *
11INT18P	1CI1		13-146	539	I	NINT18P	B217/E0 *
11INT19N	1CI1		13-146	433	I	NINT19N	B217/E0 *
11INT19P	1CI1		13-146	533	I	NINT19P	B217/E0 *
11INT20N	1CI1		13-146	420	I	NINT20N	B217/E0 *
11INT20P	1CI1		13-146	520	I	NINT20P	B217/E0 *
11INT21N	1CI1		13-146	414	I	NINT21N	B217/E0 *
11INT21P	1CI1		13-146	514	I	NINT21P	B217/E0 *
11INT22N	1CI1		13-146	407	I	NINT22N	B217/E0 *
11INT22P	1CI1		13-146	507	I	NINT22P	B217/E0 *
11MINV	1DUS		13-006	123	O	1MINV	B201/F0 *
11MINV	1C40		13-036	123	I	MINV	B204/E1
11OD00N	1CI1		13-146	055	O	OD0N	B217/E0 *
11OD00P	1CI1		13-146	155	O	OD0P	B217/E0 *
11OD01N	1CI1		13-146	049	O	OD1N	B217/E0 *
11OD01P	1CI1		13-146	149	O	OD1P	B217/E0 *
11OD02N	1CI1		13-146	042	O	OD2N	B217/E0 *
11OD02P	1CI1		13-146	142	O	OD2P	B217/E0 *
11OD03N	1CI1		13-146	036	O	OD3N	B217/E0 *
11OD03P	1CI1		13-146	136	O	OD3P	B217/E0 *
11OD04N	1CI1		13-146	023	O	OD4N	B217/E0 *
11OD04P	1CI1		13-146	123	O	OD4P	B217/E0 *
11OD05N	1CI1		13-146	017	O	OD5N	B217/E0 *
11OD05P	1CI1		13-146	117	O	OD5P	B217/E0 *
11OD06N	1CI1		13-146	010	O	OD6N	B217/E0 *
11OD06P	1CI1		13-146	110	O	OD6P	B217/E0 *
11OD07N	1CI1		13-146	004	O	OD7N	B217/E0 *
11OD07P	1CI1		13-146	104	O	OD7P	B217/E0 *
11OD08N	1CI1		13-146	255	O	OD8N	B217/E0 *
11OD08P	1CI1		13-146	355	O	OD8P	B217/E0 *
11OD09N	1CI1		13-146	249	O	OD9N	B217/E0 *
11OD09P	1CI1		13-146	349	O	OD9P	B217/E0 *
11OD10N	1CI1		13-146	242	O	OD10N	B217/E0 *
11OD10P	1CI1		13-146	342	O	OD10P	B217/E0 *
11OD11N	1CI1		13-146	236	I	OD11N	B217/E0 *
11OD11P	1CI1		13-146	336	I	OD11P	B217/E0 *
11OD12N	1CI1		13-146	223	I	OD12N	B217/E0 *
11OD12P	1CI1		13-146	323	I	OD12P	B217/E0 *

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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

DWG SIZE
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16 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLLOC	XT	
11OD13N	1CI1	13-146	217	I OD13N	B217/E0	*	
11OD13P	1CI1	13-146	317	I OD13P	B217/E0	*	
11OD14N	1CI1	13-146	210	I OD14N	B217/E0	*	
11OD14P	1CI1	13-146	310	I OD14P	B217/E0	*	
11OD15N	1CI1	13-146	204	I OD15N	B217/E0	*	
11OD15P	1CI1	13-146	304	I OD15P	B217/E0	*	
11OD16N	1CI1	13-146	455	I OD16N	B217/E0	*	
11OD16P	1CI1	13-146	555	I OD16P	B217/E0	*	
11OD17N	1CI1	13-146	449	I OD17N	B217/E0	*	
11OD17P	1CI1	13-146	549	I OD17P	B217/E0	*	
11OD18N	1CI1	13-146	442	I OD18N	B217/E0	*	
11OD18P	1CI1	13-146	542	I OD18P	B217/E0	*	
11OD19N	1CI1	13-146	436	I OD19N	B217/E0	*	
11OD19P	1CI1	13-146	536	I OD19P	B217/E0	*	
11OD20N	1CI1	13-146	423	I OD20N	B217/E0	*	
11OD20P	1CI1	13-146	523	I OD20P	B217/E0	*	
11OD21N	1CI1	13-146	417	I OD21N	B217/E0	*	
11OD21P	1CI1	13-146	517	I OD21P	B217/E0	*	
11OD22N	1CI1	13-146	410	I OD22N	B217/E0	*	
11OD22P	1CI1	13-146	510	I OD22P	B217/E0	*	
11PAUSE	1DUS	13-006	150	I 1PAUSE	B201/F0	*	
11PAUSE	1C40	13-036	150	O PAUSE	B204/E1		
11PAUSE	1BSN	13-077	250	I PAUSE	B209/E0		
11PAUSE	1APC	13-122	319	I PAUSE	B214/E0		
11PCTS0N	1PI	13-130	149	IO 1PBCTS0N	B215/F3	*	
11PCTS0P	1PI	13-130	049	IO 1PBCTS0P	B215/F3	*	
11PONRST	1DUS	13-006	155	I 1PORST	B201/F0	*	
11PONRST	1C40	13-036	155	O PONRST	B204/E1		
11PONRST	1MEM0	13-044	255	I PONRST	B205/G3		
11PONRST	1MEM1	13-052	255	I PONRST	B206/G3		
11PONRST	1MEM2	13-060	255	I PONRST	B207/G3		
11PONRST	1MEM3	13-068	255	I PONRST	B208/G3		
11PONRST	1BSN	13-077	255	I PONRST	B209/E0		
11PONRST	1SS	13-088	411	I PONRST	B210/F3		
11PONRST	1MH0	13-096	411	I PONRST	B211/E1		
11PONRST	1MH1	13-104	411	I PONRST	B212/E1		
11PONRST	1MH2	13-112	411	I PONRST	B213/E1		
11PONRST	1APC	13-122	221	I PONRST	B214/E0		
11PRTS0N	1PI	13-130	150	IO 1PBRTS0N	B215/F3	*	
11PRTS0P	1PI	13-130	050	IO 1PBRTS0P	B215/F3	*	
11PRXC1N	1PI	13-130	152	IO NC5	B215/F3	*	
11PRXC1N	1PI	13-130	153	IO 1PBRCXC1N	B215/F3		
11PRXC1P	1PI	13-130	052	IO NC4	B215/F3	*	
11PRXC1P	1PI	13-130	053	IO 1PBRCXC1P	B215/F3		
11PRXD0N	1PI	13-130	151	IO 1PBKXD0N	B215/F3	*	
11PRXD0P	1PI	13-130	051	IO 1PBKXD0P	B215/F3	*	
11PSROM	1DUS	13-006	104	O 1PSROM	B201/F0	*	
11PSROM	1C40	13-036	104	I PSROM	B204/E1		
11PTXC0N	1PI	13-130	148	IO 1PBTXC0N	B215/F3	*	
11PTXC0P	1PI	13-130	048	IO 1PBTXC0P	B215/F3	*	
11PTXD1N	1PI	13-130	147	IO 1PB DATAN	B215/F3	*	
11PTXD1P	1PI	13-130	047	IO 1PB DATAP	B215/F3	*	
11RUN	1DUS	13-006	152	I 1RUN	B201/F0	*	
11RUN	1C40	13-036	152	O RUN	B204/E1		
11RUN	1BSN	13-077	252	I RUN	B209/E0		
11RUN	1APC	13-122	219	I RUN	B214/E0		
11S00N	1CI1	13-146	053	O S0N	B217/E0	*	
11S00P	1CI1	13-146	153	O S0P	B217/E0	*	

17 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLLOC	XT	
11S01N	1CI1	13-146	047	O S1N	B217/E0	*	
11S01P	1CI1	13-146	147	O S1P	B217/E0	*	
11S02N	1CI1	13-146	040	O S2N	B217/E0	*	
11S02P	1CI1	13-146	140	O S2P	B217/E0	*	
11S03N	1CI1	13-146	034	O S3N	B217/E0	*	
11S03P	1CI1	13-146	134	O S3P	B217/E0	*	
11S04N	1CI1	13-146	021	O S4N	B217/E0	*	
11S04P	1CI1	13-146	121	O S4P	B217/E0	*	
11S05N	1CI1	13-146	015	O S5N	B217/E0	*	
11S05P	1CI1	13-146	115	O S5P	B217/E0	*	
11S06N	1CI1	13-146	008	O S6N	B217/E0	*	
11S06P	1CI1	13-146	108	O S6P	B217/E0	*	
11S07N	1CI1	13-146	002	O S7N	B217/E0	*	
11S07P	1CI1	13-146	102	O S7P	B217/E0	*	
11S08N	1CI1	13-146	253	O S8N	B217/E0	*	
11S08P	1CI1	13-146	353	O S8P	B217/E0	*	
11S09N	1CI1	13-146	247	O S9N	B217/E0	*	
11S09P	1CI1	13-146	347	O S9P	B217/E0	*	
11S10N	1CI1	13-146	240	O S10N	B217/E0	*	
11S10P	1CI1	13-146	340	O S10P	B217/E0	*	
11S11N	1CI1	13-146	234	I S11N	B217/E0	*	
11S11P	1CI1	13-146	334	I S11P	B217/E0	*	
11S12N	1CI1	13-146	221	I S12N	B217/E0	*	
11S12P	1CI1	13-146	321	I S12P	B217/E0	*	
11S13N	1CI1	13-146	215	I S13N	B217/E0	*	
11S13P	1CI1	13-146	315	I S13P	B217/E0	*	
11S14N	1CI1	13-146	208	I S14N	B217/E0	*	
11S14P	1CI1	13-146	308	I S14P	B217/E0	*	
11S15N	1CI1	13-146	202	I S15N	B217/E0	*	
11S15P	1CI1	13-146	302	I S15P	B217/E0	*	
11S16N	1CI1	13-146	453	I S16N	B217/E0	*	
11S16P	1CI1	13-146	553	I S16P	B217/E0	*	
11S17N	1CI1	13-146	447	I S17N	B217/E0	*	
11S17P	1CI1	13-146	547	I S17P	B217/E0	*	
11S18N	1CI1	13-146	440	I S18N	B217/E0	*	
11S18P	1CI1	13-146	540	I S18P	B217/E0	*	
11S19N	1CI1	13-146	434	I S19N	B217/E0	*	
11S19P	1CI1	13-146	534	I S19P	B217/E0	*	
11S20N	1CI1	13-146	421	I S20N	B217/E0	*	
11S20P	1CI1	13-146	521	I S20P	B217/E0	*	
11S21N	1CI1	13-146	415	I S21N	B217/E0	*	
11S21P	1CI1	13-146	515	I S21P	B217/E0	*	
11S22N	1CI1	13-146	408	I S22N	B217/E0	*	
11S22P	1CI1	13-146	508	I S22P	B217/E0	*	
11SMITS	1DUS	13-006	107	O 1SMITS	B201/F0	*	
11SMITS	1C40	13-036	107	I TSMITS	B204/E1		
11STOP	1DUS	13-006	151	I 1STOP	B201/F0	*	
11STOP	1C40	13-036	151	O STOP	B204/E1		
11STOP	1BSN	13-077	251	I STOP	B209/E0		
11STOP	1SS	13-088	216	I STOP	B210/F3		

18 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLLOC	XT	
11STOP	1MH0	13-096	216	I STOP	B211/E1		
11STOP	1MH1	13-104	216	I STOP	B212/E1		
11STOP	1MH2	13-112	216	I STOP	B213/E1		
11STOP	1APC	13-122	119	I STOP	B214/E0		
11TATRk	1DUS	13-006	110	O 1TATRk	B201/F0	*	
11TATRk	1C40	13-036	110	I TATRk	B204/E1		
11TB00	1DUS	13-006	002	IO 1TB00	B201/F0	*	
11TB00	1C40	13-036	002	IO TB00	B204/E1		
11TB01	1DUS	13-006	003	IO 1TB01	B201/F0	*	
11TB01	1C40	13-036	003	IO TB01	B204/E1		
11TB02	1DUS	13-006	004	IO 1TB02	B201/F0	*	
11TB02	1C40	13-036	004	IO TB02	B204/E1		
11TB03	1DUS	13-006	005	IO 1TB03	B201/F0	*	
11TB03	1C40	13-036	005	IO TB03	B204/E1		
11TB04	1DUS	13-006	006	IO 1TB04	B201/F0	*	
11TB04	1C40	13-036	006	IO TB04	B204/E1		
11TB05	1DUS	13-006	007	IO 1TB05	B201/F0	*	
11TB05	1C40	13-036	007	IO TB05	B204/E1		
11TB06	1DUS	13-006	008	IO 1TB06	B201/F0	*	
11TB06	1C40	13-036	008	IO TB06	B204/E1		
11TB07	1DUS	13-006	009	IO 1TB07	B201/F0	*	
11TB07	1C40	13-036	009	IO TB07	B204/E1		
11TB08	1DUS	13-006	015	IO 1TB08	B201/F0	*	
11TB08	1C40	13-036	015	IO TB08	B204/E1		
11TB09	1DUS	13-006	016	IO 1TB09	B201/F0	*	
11TB09	1C40	13-036	016	IO TB09	B204/E1		
11TB10	1DUS	13-006	017	IO 1TB10	B201/F0	*	
11TB10	1C40	13-036	017	IO TB10	B204/E1		
11TB11	1DUS	13-006	018	IO 1TB11	B201/F0	*	
11TB11	1C40	13-036	018	IO TB11	B204/E1		
11TB12	1DUS	13-006	019	IO 1TB12	B201/F0	*	
11TB12	1C40	13-036	019	IO TB12	B204/E1		
11TB13	1DUS	13-006	020	IO 1TB13	B201/F0	*	
11TB13	1C40	13-036	020	IO TB13	B204/E1		
11TB14	1DUS	13-006	021	IO 1TB14	B201/F0	*	
11TB14	1C40	13-036	021	IO TB14	B204/E1		
11TB15	1DUS	13-006	022	IO 1TB15	B201/F0	*	
11TB15	1C40	13-036	022	IO TB15	B204/E1		
11TB16	1DUS	13-006	034	IO 1TB16	B201/F0	*	
11TB16	1C40	13-036	034	IO TB16	B204/E1		
11TB17	1DUS	13-006	035	IO 1TB17	B201/F0	*	
11TB17	1C40	13-036	035	IO TB17	B204/E1		
11TB18	1DUS	13-006	036	IO 1TB18	B201/F0	*	
11TB18	1C40	13-036	036	IO TB18	B204/E1		
11TB19	1DUS	13-006	037	IO 1TB19	B201/F0	*	
11TB19	1C40	13-036	037	IO TB19	B204/E1		
11TB20	1DUS	13-006	038	IO 1TB20	B201/F0	*	
11TB20	1C40	13-036	038	IO TB20	B204/E1		
11TB21	1DUS	13-006	039	IO 1TB21	B201/F0	*	
11TB21	1C40	13-036	039	IO TB21	B204/E1		
11TB22	1DUS	13-006	040	IO 1TB22	B201/F0	*	

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19 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11TB22	1C40		13-036	040	IO	TB22	B204/E1
11TB23	1DUS		13-006	041	IO	1TB23	B201/F0 *
11TB23	1C40		13-036	041	IO	TB23	B204/E1
11TB24	1DUS		13-006	047	IO	1TB24	B201/F0 *
11TB24	1C40		13-036	047	IO	TB24	B204/E1
11TB25	1DUS		13-006	048	IO	1TB25	B201/F0 *
11TB25	1C40		13-036	048	IO	TB25	B204/E1
11TB26	1DUS		13-006	049	IO	1TB26	B201/F0 *
11TB26	1C40		13-036	049	IO	TB26	B204/E1
11TB27	1DUS		13-006	050	IO	1TB27	B201/F0 *
11TB27	1C40		13-036	050	IO	TB27	B204/E1
11TB28	1DUS		13-006	051	IO	1TB28	B201/F0 *
11TB28	1C40		13-036	051	IO	TB28	B204/E1
11TB29	1DUS		13-006	052	IO	1TB29	B201/F0 *
11TB29	1C40		13-036	052	IO	TB29	B204/E1
11TB30	1DUS		13-006	053	IO	1TB30	B201/F0 *
11TB30	1C40		13-036	053	IO	TB30	B204/E1
11TB31	1DUS		13-006	054	IO	1TB31	B201/F0 *
11TB31	1C40		13-036	054	IO	TB31	B204/E1
11TBPH	1DUS		13-006	055	IO	1TBPH	B201/F0 *
11TBPH	1C40		13-036	055	IO	TBPH	B204/E1
11TBPL	1DUS		13-006	010	IO	1TBPL	B201/F0 *
11TBPL	1C40		13-036	010	IO	TBPL	B204/E1
11TBPMH	1DUS		13-006	042	IO	1TBPMH	B201/F0 *
11TBPMH	1C40		13-036	042	IO	TBPMH	B204/E1
11TBPML	1DUS		13-006	023	IO	1TBPML	B201/F0 *
11TBPML	1C40		13-036	023	IO	TBPML	B204/E1
11TBRQ	1DUS		13-006	114	O	1TBRQ	B201/F0 *
11TBRQ	1C40		13-036	217	I	TBRQ	B204/E1
11TDGN	1DUS		13-006	109	O	1TDGN	B201/F0 *
11TDGN	1C40		13-036	109	I	TDGN	B204/E1
11TDS	1DUS		13-006	101	I	1TDS	B201/F0 *
11TDS	1C40		13-036	101	IO	TDS	B204/E1
11TDUS	1DUS		13-006	103	O	1TDUS	B201/F0 *
11TDUS	1C40		13-036	103	I	TDUS	B204/E1
11TGRT	1DUS		13-006	122	I	1TGRT	B201/F0 *
11TGRT	1C40		13-036	216	O	TGRT	B204/E1
11TIOEN	1DUS		13-006	118	I	1TIOEN	B201/F0 *
11TIOEN	1C40		13-036	118	O	TIOEN	B204/E1
11TLRST	1MH1		13-104	123	O	TLRST	B212/E1
11TLRST	13-110		13-110	023	IO		B212/F5 *
11TMACK	1MH1		13-104	134	O	TMACK	B212/E1
11TMACK	13-110		13-110	033	IO		B212/F5 *
11TMALE	1MH1		13-104	136	O	TMALE	B212/E1
11TMALE	13-111		13-111	037	IO		B212/F5 *
11TMDLE	1MH1		13-104	036	O	TMDLE	B212/E1
11TMDLE	13-110		13-110	037	IO		B212/F4 *
11TMREQ	1MH1		13-104	133	O	TMREQ	B212/E1
11TMREQ	13-110		13-110	034	IO		B212/F5 *
11TRAM	1DUS		13-006	119	I	1TRAM	B201/F0 *
11TRAM	1C40		13-036	119	O	TRAM	B204/E1
11TRDRQ	1DUS		13-006	116	I	1TRDRQ	B201/F0 *
11TRDRQ	1C40		13-036	116	IO	TRDRQ	B204/E1
11TREST	1DUS		13-006	121	O	1TREST	B201/F0 *
11TREST	1C40		13-036	121	I	TREST	B204/E1
11TRSRT	1DUS		13-006	120	O	1TRSRT	B201/F0 *
11TRSRT	1C40		13-036	120	I	TRSRT	B204/E1
11TSACK	1DUS		13-006	001	O	1TSACK	B201/F0 *
11TSACK	1C40		13-036	001	IO	TSACK	B204/E1
11TSAL	1DUS		13-006	033	IO	1TSAL	B201/F0 *
11TSAL	1C40		13-036	033	IO	TSAL	B204/E1
11TSIZ0	1DUS		13-006	014	I	S1SIZ0	B201/F0 *
11TSIZ0	1C40		13-036	014	IO	TSIZ0	B204/E1

20 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11TSIZ1	1DUS		13-006	046	I	S1SIZ1	B201/F0 *
11TSIZ1	1C40		13-036	046	IO	TSIZ1	B204/E1
11TSTIN	1DUS		13-006	102	O	1TSTIN	B201/F0 *
11TSTIN	1C40		13-036	102	I	TSTIN	B204/E1
11TSTMS	1DUS		13-006	108	O	1TSTMS	B201/F0 *
11TSTMS	1C40		13-036	108	I	TSTMS	B204/E1
11TWTRQ	1DUS		13-006	117	I	1TWTRQ	B201/F0 *
11TWTRQ	1C40		13-036	117	IO	TWTRQ	B204/E1
11UAD00	1MH1		13-104	015	IO	UAD00	B212/E1
11UAD00	13-110		13-110	015	IO		B212/H1 *
11UAD01	1MH1		13-104	016	IO	UAD01	B212/E1
11UAD01	13-110		13-110	016	IO		B212/H1 *
11UAD02	1MH1		13-104	017	IO	UAD02	B212/E1
11UAD02	13-110		13-110	017	IO		B212/H1 *
11UAD03	1MH1		13-104	018	IO	UAD03	B212/E1
11UAD03	13-110		13-110	018	IO		B212/H1 *
11UAD04	1MH1		13-104	019	IO	UAD04	B212/E1
11UAD04	13-110		13-110	019	IO		B212/H1 *
11UAD05	1MH1		13-104	020	IO	UAD05	B212/E1
11UAD05	13-110		13-110	020	IO		B212/H2 *
11UAD06	1MH1		13-104	021	IO	UAD06	B212/E1
11UAD06	13-110		13-110	021	IO		B212/H2 *
11UAD07	1MH1		13-104	022	IO	UAD07	B212/E1
11UAD07	13-110		13-110	022	IO		B212/H2 *
11UAD08	1MH1		13-104	115	IO	UAD08	B212/E1
11UAD08	13-111		13-111	015	IO		B212/H2 *
11UAD09	1MH1		13-104	116	IO	UAD09	B212/E1
11UAD09	13-111		13-111	016	IO		B212/H2 *
11UAD10	1MH1		13-104	117	IO	UAD10	B212/E1
11UAD10	13-111		13-111	017	IO		B212/H2 *
11UAD11	1MH1		13-104	118	IO	UAD11	B212/E1
11UAD11	13-111		13-111	018	IO		B212/H2 *
11UAD12	1MH1		13-104	119	IO	UAD12	B212/E1
11UAD12	13-111		13-111	019	IO		B212/H2 *
11UAD13	1MH1		13-104	120	IO	UAD13	B212/E1
11UAD13	13-111		13-111	020	IO		B212/H2 *
11UAD14	1MH1		13-104	121	IO	UAD14	B212/E1
11UAD14	13-111		13-111	021	IO		B212/H2 *
11UAD15	1MH1		13-104	122	IO	UAD15	B212/E1
11UAD15	13-111		13-111	022	IO		B212/H2 *
11UAD16	1MH1		13-104	040	IO	UAD16	B212/E1
11UAD16	13-110		13-110	040	IO		B212/H2 *
11UAD17	1MH1		13-104	041	IO	UAD17	B212/E1
11UAD17	13-110		13-110	041	IO		B212/H2 *
11UAD18	1MH1		13-104	042	IO	UAD18	B212/E1
11UAD18	13-110		13-110	042	IO		B212/H3 *
11UAD19	1MH1		13-104	046	IO	UAD19	B212/E1
11UAD19	13-110		13-110	046	IO		B212/H3 *
11UAD20	1MH1		13-104	047	IO	UAD20	B212/E1
11UAD20	13-110		13-110	047	IO		B212/H3 *
11UAD21	1MH1		13-104	048	IO	UAD21	B212/E1
11UAD21	13-110		13-110	048	IO		B212/H3 *
11UAD22	1MH1		13-104	049	IO	UAD22	B212/E1
11UAD22	13-110		13-110	049	IO		B212/H3 *
11UAD23	1MH1		13-104	050	IO	UAD23	B212/E1
11UAD23	13-110		13-110	050	IO		B212/H3 *
11UAD24	1MH1		13-104	140	IO	UAD24	B212/E1
11UAD24	13-111		13-111	040	IO		B212/H3 *
11UAD25	1MH1		13-104	141	IO	UAD25	B212/E1
11UAD25	13-111		13-111	041	IO		B212/H3 *
11UAD26	1MH1		13-104	142	IO	UAD26	B212/E1
11UAD26	13-111		13-111	042	IO		B212/H3 *
11UAD27	1MH1		13-104	146	IO	UAD27	B212/E1
11UAD27	13-111		13-111	046	IO		B212/H3 *

21 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
11UAD28	1MH1		13-104	147	IO	UAD28	B212/E1
11UAD28	13-111		13-111	047	IO		B212/H3 *
11UAD29	1MH1		13-104	148	IO	UAD29	B212/E1
11UAD29	13-111		13-111	048	IO		B212/H3 *
11UAD30	1MH1		13-104	149	IO	UAD30	B212/E1
11UAD30	13-111		13-111	049	IO		B212/H3 *
11UAD31	1MH1		13-104	150	IO	UAD31	B212/E1
11UAD31	13-111		13-111	050	IO		B212/H4 *
11UMPH	1MH1		13-104	039	IO	UPMH	B212/E1
11UMPH	13-110		13-110	039	IO		B212/F2 *
11UPH	1MH1		13-104	139	IO	UPH	B212/E1
11UPH	13-111		13-111	039	IO		B212/F2 *
11UPL	1MH1		13-104	014	IO	UPL	B212/E1
11UPL	13-110		13-110	014	IO		B212/F1 *
11UPML	1MH1		13-104	114	IO	UPML	B212/E1
11UPML	13-111		13-111	014	IO		B212/F2 *
11URW0	1MH1		13-104	038	IO	URW0	B212/E1
11URW0	13-110		13-110	038	IO		B212/F1 *
11USIZ0	1MH1		13-104	035	IO	USIZ0	B212/E1
11USIZ0	13-110		13-110	035	IO		B212/F1 *
11USIZ1	1MH1		13-104	135	IO	USIZ1	B212/E1
11USIZ1	13-111		13-111	035	IO		B212/F2 *
12C00N	1CI2		13-154	054	O	C0N	B218/E0 *
12C00P	1CI2		13-154	154	O	C0P	B218/E0 *
12C01N	1CI2		13-154	048	O	C1N	B218/E0 *
12C01P	1CI2		13-154	148	O	C1P	B218/E0 *
12C02N	1CI2		13-154	041	O	C2N	B218/E0 *
12C02P	1CI2		13-154	141	O	C2P	B218/E0 *
12C03N	1CI2		13-154	035	O	C3N	B218/E0 *
12C03P	1CI2		13-154	135	O	C3P	B218/E0 *
12C04N	1CI2		13-154	022	O	C4N	B218/E0 *
12C04P	1CI2		13-154	122	O	C4P	B218/E0 *
12C05N	1CI2		13-154	016	O	C5N	B218/E0 *
12C05P	1CI2		13-154	116	O	C5P	B218/E0 *
12C06N	1CI2		13-154	009	O	C6N	B218/E0 *
12C06P	1CI2		13-154	109	O	C6P	B218/E0 *
12C07N	1CI2		13-154	003	O	C7N	B218/E0 *
12C07P	1CI2		13-154	103	O	C7P	B218/E0 *
12C08N	1CI2		13-154	254	O	C8N	B218/E0 *
12C08P	1CI2		13-154	354	O	C8P	B218/E0 *
12C09N	1CI2		13-154	248	O	C9N	B218/E0 *
12C09P	1CI2		13-154	348	O	C9P	B218/E0 *
12C10N	1CI2		13-154	241	O	C10N	B218/E0 *

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22 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
12C10P	1CI2		13-154	341	O	C10P	B218/E0 *
12C11N	1CI2		13-154	235	I	C11N	B218/E0 *
12C11P	1CI2		13-154	335	I	C11P	B218/E0 *
12C12N	1CI2		13-154	222	I	C12N	B218/E0 *
12C12P	1CI2		13-154	322	I	C12P	B218/E0 *
12C13N	1CI2		13-154	216	I	C13N	B218/E0 *
12C13P	1CI2		13-154	316	I	C13P	B218/E0 *
12C14N	1CI2		13-154	209	I	C14N	B218/E0 *
12C14P	1CI2		13-154	309	I	C14P	B218/E0 *
12C15N	1CI2		13-154	203	I	C15N	B218/E0 *
12C15P	1CI2		13-154	303	I	C15P	B218/E0 *
12C16N	1CI2		13-154	454	I	C16N	B218/E0 *
12C16P	1CI2		13-154	554	I	C16P	B218/E0 *
12C17N	1CI2		13-154	448	I	C17N	B218/E0 *
12C17P	1CI2		13-154	548	I	C17P	B218/E0 *
12C18N	1CI2		13-154	441	I	C18N	B218/E0 *
12C18P	1CI2		13-154	541	I	C18P	B218/E0 *
12C19N	1CI2		13-154	435	I	C19N	B218/E0 *
12C19P	1CI2		13-154	535	I	C19P	B218/E0 *
12C20N	1CI2		13-154	422	I	C20N	B218/E0 *
12C20P	1CI2		13-154	522	I	C20P	B218/E0 *
12C21N	1CI2		13-154	416	I	C21N	B218/E0 *
12C21P	1CI2		13-154	516	I	C21P	B218/E0 *
12C22N	1CI2		13-154	409	I	C22N	B218/E0 *
12C22P	1CI2		13-154	509	I	C22P	B218/E0 *
12FLRST	1MH2		13-112	023	I	FLRST	B213/E1
12FLRST	13-119		13-119	023	IO		B213/B2 *
12FMACK	1MH2		13-112	033	I	FMACK	B213/E1
12FMACK	13-119		13-119	034	IO		B213/B2 *
12FMALE	1MH2		13-112	137	I	FMALE	B213/E1
12FMALE	13-119		13-119	036	IO		B213/B3 *
12FMDLE	1MH2		13-112	037	I	FMDLE	B213/E1
12FMDLE	13-118		13-118	036	IO		B213/B2 *
12FMREQ	1MH2		13-112	034	I	FMREQ	B213/E1
12FMREQ	13-119		13-119	033	IO		B213/B2 *
12ID00N	1CI2		13-154	056	O	ID0N	B218/E0 *
12ID00P	1CI2		13-154	156	O	ID0P	B218/E0 *
12ID01N	1CI2		13-154	050	O	ID1N	B218/E0 *
12ID01P	1CI2		13-154	150	O	ID1P	B218/E0 *
12ID02N	1CI2		13-154	043	O	ID2N	B218/E0 *
12ID02P	1CI2		13-154	143	O	ID2P	B218/E0 *
12ID03N	1CI2		13-154	037	O	ID3N	B218/E0 *
12ID03P	1CI2		13-154	137	O	ID3P	B218/E0 *
12ID04N	1CI2		13-154	024	O	ID4N	B218/E0 *
12ID04P	1CI2		13-154	124	O	ID4P	B218/E0 *
12ID05N	1CI2		13-154	018	O	ID5N	B218/E0 *
12ID05P	1CI2		13-154	118	O	ID5P	B218/E0 *
12ID06N	1CI2		13-154	011	O	ID6N	B218/E0 *
12ID06P	1CI2		13-154	111	O	ID6P	B218/E0 *
12ID07N	1CI2		13-154	005	O	ID7N	B218/E0 *

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23 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
12ID07P	1CI2		13-154	105	O	ID7P	B218/E0 *
12ID08N	1CI2		13-154	256	O	ID8N	B218/E0 *
12ID08P	1CI2		13-154	356	O	ID8P	B218/E0 *
12ID09N	1CI2		13-154	250	O	ID9N	B218/E0 *
12ID09P	1CI2		13-154	350	O	ID9P	B218/E0 *
12ID10N	1CI2		13-154	243	O	ID10N	B218/E0 *
12ID10P	1CI2		13-154	343	O	ID10P	B218/E0 *
12ID11N	1CI2		13-154	237	I	ID11N	B218/E0 *
12ID11P	1CI2		13-154	337	I	ID11P	B218/E0 *
12ID12N	1CI2		13-154	224	I	ID12N	B218/E0 *
12ID12P	1CI2		13-154	324	I	ID12P	B218/E0 *
12ID13N	1CI2		13-154	218	I	ID13N	B218/E0 *
12ID13P	1CI2		13-154	318	I	ID13P	B218/E0 *
12ID14N	1CI2		13-154	211	I	ID14N	B218/E0 *
12ID14P	1CI2		13-154	311	I	ID14P	B218/E0 *
12ID15N	1CI2		13-154	205	I	ID15N	B218/E0 *
12ID15P	1CI2		13-154	305	I	ID15P	B218/E0 *
12ID16N	1CI2		13-154	456	I	ID16N	B218/E0 *
12ID16P	1CI2		13-154	556	I	ID16P	B218/E0 *
12ID17N	1CI2		13-154	450	I	ID17N	B218/E0 *
12ID17P	1CI2		13-154	550	I	ID17P	B218/E0 *
12ID18N	1CI2		13-154	443	I	ID18N	B218/E0 *
12ID18P	1CI2		13-154	543	I	ID18P	B218/E0 *
12ID19N	1CI2		13-154	437	I	ID19N	B218/E0 *
12ID19P	1CI2		13-154	537	I	ID19P	B218/E0 *
12ID20N	1CI2		13-154	424	I	ID20N	B218/E0 *
12ID20P	1CI2		13-154	524	I	ID20P	B218/E0 *
12ID21N	1CI2		13-154	418	I	ID21N	B218/E0 *
12ID21P	1CI2		13-154	518	I	ID21P	B218/E0 *
12ID22N	1CI2		13-154	411	I	ID22N	B218/E0 *
12ID22P	1CI2		13-154	511	I	ID22P	B218/E0 *
12INT00N	1CI2		13-154	052	O	NINT0N	B218/E0 *
12INT00P	1CI2		13-154	152	O	NINT0P	B218/E0 *
12INT01N	1CI2		13-154	046	O	NINT1N	B218/E0 *
12INT01P	1CI2		13-154	146	O	NINT1P	B218/E0 *
12INT02N	1CI2		13-154	039	O	NINT2N	B218/E0 *
12INT02P	1CI2		13-154	139	O	NINT2P	B218/E0 *
12INT03N	1CI2		13-154	033	O	NINT3N	B218/E0 *
12INT03P	1CI2		13-154	133	O	NINT3P	B218/E0 *
12INT04N	1CI2		13-154	020	O	NINT4N	B218/E0 *
12INT04P	1CI2		13-154	120	O	NINT4P	B218/E0 *
12INT05N	1CI2		13-154	014	O	NINT5N	B218/E0 *
12INT05P	1CI2		13-154	114	O	NINT5P	B218/E0 *
12INT06N	1CI2		13-154	007	O	NINT6N	B218/E0 *
12INT06P	1CI2		13-154	107	O	NINT6P	B218/E0 *
12INT07N	1CI2		13-154	001	O	NINT7N	B218/E0 *
12INT07P	1CI2		13-154	101	O	NINT7P	B218/E0 *
12INT08N	1CI2		13-154	252	O	NINT8N	B218/E0 *

24 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
12INT08P	1CI2		13-154	352	O	NINT8P	B218/E0 *
12INT09N	1CI2		13-154	246	O	NINT9N	B218/E0 *
12INT09P	1CI2		13-154	346	O	NINT9P	B218/E0 *
12INT10N	1CI2		13-154	239	O	NINT10N	B218/E0 *
12INT10P	1CI2		13-154	339	O	NINT10P	B218/E0 *
12INT11N	1CI2		13-154	233	I	NINT11N	B218/E0 *
12INT11P	1CI2		13-154	333	I	NINT11P	B218/E0 *
12INT12N	1CI2		13-154	220	I	NINT12N	B218/E0 *
12INT12P	1CI2		13-154	320	I	NINT12P	B218/E0 *
12INT13N	1CI2		13-154	214	I	NINT13N	B218/E0 *
12INT13P	1CI2		13-154	314	I	NINT13P	B218/E0 *
12INT14N	1CI2		13-154	207	I	NINT14N	B218/E0 *
12INT14P	1CI2		13-154	307	I	NINT14P	B218/E0 *
12INT15N	1CI2		13-154	201	I	NINT15N	B218/E0 *
12INT15P	1CI2		13-154	301	I	NINT15P	B218/E0 *
12INT16N	1CI2		13-154	452	I	NINT16N	B218/E0 *
12INT16P	1CI2		13-154	552	I	NINT16P	B218/E0 *
12INT17N	1CI2		13-154	446	I	NINT17N	B218/E0 *
12INT17P	1CI2		13-154	546	I	NINT17P	B218/E0 *
12INT18N	1CI2		13-154	439	I	NINT18N	B218/E0 *
12INT18P	1CI2		13-154	539	I	NINT18P	B218/E0 *
12INT19N	1CI2		13-154	433	I	NINT19N	B218/E0 *
12INT19P	1CI2		13-154	533	I	NINT19P	B218/E0 *
12INT20N	1CI2		13-154	420	I	NINT20N	B218/E0 *
12INT20P	1CI2		13-154	520	I	NINT20P	B218/E0 *
12INT21N	1CI2		13-154	414	I	NINT21N	B218/E0 *
12INT21P	1CI2		13-154	514	I	NINT21P	B218/E0 *
12INT22N	1CI2		13-154	407	I	NINT22N	B218/E0 *
12INT22P	1CI2		13-154	507	I	NINT22P	B218/E0 *
12MHZ	1APC		13-122	146	O	2MHZ	B214/E0
12MHZ	1CI0		13-138	044	I	2MHZ	B216/E0
12MHZ	1CI1		13-146	044	I	2MHZ	B217/E0
12MHZ	1CI2		13-154	044	I	2MHZ	B218/E0
12MHZ	1CI3		13-162	044	I	2MHZ	B219/E0
12OD00N	1CI2		13-154	055	O	OD0N	B218/E0 *
12OD00P	1CI2		13-154	155	O	OD0P	B218/E0 *
12OD01N	1CI2		13-154	049	O	OD1N	B218/E0 *
12OD01P	1CI2		13-154	149	O	OD1P	B218/E0 *
12OD02N	1CI2		13-154	042	O	OD2N	B218/E0 *
12OD02P	1CI2		13-154	142	O	OD2P	B218/E0 *

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SWITCH MODULE PROCESSOR
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25 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
12OD03N	1CI2	13-154	036	O	OD3N		B218/E0 *
12OD03P	1CI2	13-154	136	O	OD3P		B218/E0 *
12OD04N	1CI2	13-154	023	O	OD4N		B218/E0 *
12OD04P	1CI2	13-154	123	O	OD4P		B218/E0 *
12OD05N	1CI2	13-154	017	O	OD5N		B218/E0 *
12OD05P	1CI2	13-154	117	O	OD5P		B218/E0 *
12OD06N	1CI2	13-154	010	O	OD6N		B218/E0 *
12OD06P	1CI2	13-154	110	O	OD6P		B218/E0 *
12OD07N	1CI2	13-154	004	O	OD7N		B218/E0 *
12OD07P	1CI2	13-154	104	O	OD7P		B218/E0 *
12OD08N	1CI2	13-154	255	O	OD8N		B218/E0 *
12OD08P	1CI2	13-154	355	O	OD8P		B218/E0 *
12OD09N	1CI2	13-154	249	O	OD9N		B218/E0 *
12OD09P	1CI2	13-154	349	O	OD9P		B218/E0 *
12OD10N	1CI2	13-154	242	O	OD10N		B218/E0 *
12OD10P	1CI2	13-154	342	O	OD10P		B218/E0 *
12OD11N	1CI2	13-154	236	I	OD11N		B218/E0 *
12OD11P	1CI2	13-154	336	I	OD11P		B218/E0 *
12OD12N	1CI2	13-154	223	I	OD12N		B218/E0 *
12OD12P	1CI2	13-154	323	I	OD12P		B218/E0 *
12OD13N	1CI2	13-154	217	I	OD13N		B218/E0 *
12OD13P	1CI2	13-154	317	I	OD13P		B218/E0 *
12OD14N	1CI2	13-154	210	I	OD14N		B218/E0 *
12OD14P	1CI2	13-154	310	I	OD14P		B218/E0 *
12OD15N	1CI2	13-154	204	I	OD15N		B218/E0 *
12OD15P	1CI2	13-154	304	I	OD15P		B218/E0 *
12OD16N	1CI2	13-154	455	I	OD16N		B218/E0 *
12OD16P	1CI2	13-154	555	I	OD16P		B218/E0 *
12OD17N	1CI2	13-154	449	I	OD17N		B218/E0 *
12OD17P	1CI2	13-154	549	I	OD17P		B218/E0 *
12OD18N	1CI2	13-154	442	I	OD18N		B218/E0 *
12OD18P	1CI2	13-154	542	I	OD18P		B218/E0 *
12OD19N	1CI2	13-154	436	I	OD19N		B218/E0 *
12OD19P	1CI2	13-154	536	I	OD19P		B218/E0 *
12OD20N	1CI2	13-154	423	I	OD20N		B218/E0 *
12OD20P	1CI2	13-154	523	I	OD20P		B218/E0 *
12OD21N	1CI2	13-154	417	I	OD21N		B218/E0 *
12OD21P	1CI2	13-154	517	I	OD21P		B218/E0 *
12OD22N	1CI2	13-154	410	I	OD22N		B218/E0 *
12OD22P	1CI2	13-154	510	I	OD22P		B218/E0 *
12S00N	1CI2	13-154	053	O	S0N		B218/E0 *
12S00P	1CI2	13-154	153	O	S0P		B218/E0 *
12S01N	1CI2	13-154	047	O	S1N		B218/E0 *
12S01P	1CI2	13-154	147	O	S1P		B218/E0 *
12S02N	1CI2	13-154	040	O	S2N		B218/E0 *
12S02P	1CI2	13-154	140	O	S2P		B218/E0 *
12S03N	1CI2	13-154	034	O	S3N		B218/E0 *
12S03P	1CI2	13-154	134	O	S3P		B218/E0 *

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26 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
12S04N	1CI2	13-154	021	O	S4N		B218/E0 *
12S04P	1CI2	13-154	121	O	S4P		B218/E0 *
12S05N	1CI2	13-154	015	O	S5N		B218/E0 *
12S05P	1CI2	13-154	115	O	S5P		B218/E0 *
12S06N	1CI2	13-154	008	O	S6N		B218/E0 *
12S06P	1CI2	13-154	108	O	S6P		B218/E0 *
12S07N	1CI2	13-154	002	O	S7N		B218/E0 *
12S07P	1CI2	13-154	102	O	S7P		B218/E0 *
12S08N	1CI2	13-154	253	O	S8N		B218/E0 *
12S08P	1CI2	13-154	353	O	S8P		B218/E0 *
12S09N	1CI2	13-154	247	O	S9N		B218/E0 *
12S09P	1CI2	13-154	347	O	S9P		B218/E0 *
12S10N	1CI2	13-154	240	O	S10N		B218/E0 *
12S10P	1CI2	13-154	340	O	S10P		B218/E0 *
12S11N	1CI2	13-154	234	I	S11N		B218/E0 *
12S11P	1CI2	13-154	334	I	S11P		B218/E0 *
12S12N	1CI2	13-154	221	I	S12N		B218/E0 *
12S12P	1CI2	13-154	321	I	S12P		B218/E0 *
12S13N	1CI2	13-154	215	I	S13N		B218/E0 *
12S13P	1CI2	13-154	315	I	S13P		B218/E0 *
12S14N	1CI2	13-154	208	I	S14N		B218/E0 *
12S14P	1CI2	13-154	308	I	S14P		B218/E0 *
12S15N	1CI2	13-154	202	I	S15N		B218/E0 *
12S15P	1CI2	13-154	302	I	S15P		B218/E0 *
12S16N	1CI2	13-154	453	I	S16N		B218/E0 *
12S16P	1CI2	13-154	553	I	S16P		B218/E0 *
12S17N	1CI2	13-154	447	I	S17N		B218/E0 *
12S17P	1CI2	13-154	547	I	S17P		B218/E0 *
12S18N	1CI2	13-154	440	I	S18N		B218/E0 *
12S18P	1CI2	13-154	540	I	S18P		B218/E0 *
12S19N	1CI2	13-154	434	I	S19N		B218/E0 *
12S19P	1CI2	13-154	534	I	S19P		B218/E0 *
12S20N	1CI2	13-154	421	I	S20N		B218/E0 *
12S20P	1CI2	13-154	521	I	S20P		B218/E0 *
12S21N	1CI2	13-154	415	I	S21N		B218/E0 *
12S21P	1CI2	13-154	515	I	S21P		B218/E0 *
12S22N	1CI2	13-154	408	I	S22N		B218/E0 *
12S22P	1CI2	13-154	508	I	S22P		B218/E0 *
12TLRST	1MH2	13-112	123	O	TLRST		B213/E1
12TLRST	13-118	13-118	023	IO			B213/F5 *
12TMACK	1MH2	13-112	134	O	TMACK		B213/E1
12TMACK	13-118	13-118	033	IO			B213/F5 *
12TMALE	1MH2	13-112	136	O	TMALE		B213/E1
12TMALE	13-119	13-119	037	IO			B213/F5 *
12TMDLE	1MH2	13-112	036	O	TMDLE		B213/E1
12TMDLE	13-118	13-118	037	IO			B213/F4 *
12TMREQ	1MH2	13-112	133	O	TMREQ		B213/E1
12TMREQ	13-118	13-118	034	IO			B213/F5 *
12UAD00	1MH2	13-112	015	IO	UAD00		B213/E1
12UAD00	13-118	13-118	015	IO			B213/H1 *
12UAD01	1MH2	13-112	016	IO	UAD01		B213/E1

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27 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
12UAD01	13-118	13-118	016	IO			B213/H1 *
12UAD02	1MH2	13-112	017	IO	UAD02		B213/E1
12UAD02	13-118	13-118	017	IO			B213/H1 *
12UAD03	1MH2	13-112	018	IO	UAD03		B213/E1
12UAD03	13-118	13-118	018	IO			B213/H1 *
12UAD04	1MH2	13-112	019	IO	UAD04		B213/E1
12UAD04	13-118	13-118	019	IO			B213/H1 *
12UAD05	1MH2	13-112	020	IO	UAD05		B213/E1
12UAD05	13-118	13-118	020	IO			B213/H1 *
12UAD06	1MH2	13-112	021	IO	UAD06		B213/E1
12UAD06	13-118	13-118	021	IO			B213/H2 *
12UAD07	1MH2	13-112	022	IO	UAD07		B213/E1
12UAD07	13-118	13-118	022	IO			B213/H2 *
12UAD08	1MH2	13-112	115	IO	UAD08		B213/E1
12UAD08	13-119	13-119	015	IO			B213/H2 *
12UAD09	1MH2	13-112	116	IO	UAD09		B213/E1
12UAD09	13-119	13-119	016	IO			B213/H2 *
12UAD10	1MH2	13-112	117	IO	UAD10		B213/E1
12UAD10	13-119	13-119	017	IO			B213/H2 *
12UAD11	1MH2	13-112	118	IO	UAD11		B213/E1
12UAD11	13-119	13-119	018	IO			B213/H2 *
12UAD12	1MH2	13-112	119	IO	UAD12		B213/E1
12UAD12	13-119	13-119	019	IO			B213/H2 *
12UAD13	1MH2	13-112	120	IO	UAD13		B213/E1
12UAD13	13-119	13-119	020	IO			B213/H2 *
12UAD14	1MH2	13-112	121	IO	UAD14		B213/E1
12UAD14	13-119	13-119	021	IO			B213/H2 *
12UAD15	1MH2	13-112	122	IO	UAD15		B213/E1
12UAD15	13-119	13-119	022	IO			B213/H2 *
12UAD16	1MH2	13-112	040	IO	UAD16		B213/E1
12UAD16	13-118	13-118	040	IO			B213/H2 *
12UAD17	1MH2	13-112	041	IO	UAD17		B213/E1
12UAD17	13-118	13-118	041	IO			B213/H2 *
12UAD18	1MH2	13-112	042	IO	UAD18		B213/E1
12UAD18	13-118	13-118	042	IO			B213/H2 *
12UAD19	1MH2	13-112	046	IO	UAD19		B213/E1
12UAD19	13-118	13-118	046	IO			B213/H3 *
12UAD20	1MH2	13-112	047	IO	UAD20		B213/E1
12UAD20	13-118	13-118	047	IO			B213/H3 *
12UAD21	1MH2	13-112	048	IO	UAD21		B213/E1
12UAD21	13-118	13-118	048	IO			B213/H3 *
12UAD22	1MH2	13-112	049	IO	UAD22		B213/E1
12UAD22	13-118	13-118	049	IO			B213/H3 *
12UAD23	1MH2	13-112	050	IO	UAD23		B213/E1
12UAD23	13-118	13-118	050	IO			B213/H3 *
12UAD24	1MH2	13-112	140	IO	UAD24		B213/E1
12UAD24	13-119	13-119	040	IO			B213/H3 *
12UAD25	1MH2	13-112	141	IO	UAD25		B213/E1
12UAD25	13-119	13-119	041	IO			B213/H3 *
12UAD26	1MH2	13-112	142	IO	UAD26		B213/E1

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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
	DWG SIZE C2	ISSUE 4B
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28 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
12UAD26	13-119	13-119		042	IO		B213/H3 *
12UAD27	1MH2	13-112		146	IO	UAD27	B213/E1
12UAD27	13-119	13-119		046	IO		B213/H3 *
12UAD28	1MH2	13-112		147	IO	UAD28	B213/E1
12UAD28	13-119	13-119		047	IO		B213/H3 *
12UAD29	1MH2	13-112		148	IO	UAD29	B213/E1
12UAD29	13-119	13-119		048	IO		B213/H3 *
12UAD30	1MH2	13-112		149	IO	UAD30	B213/E1
12UAD30	13-119	13-119		049	IO		B213/H3 *
12UAD31	1MH2	13-112		150	IO	UAD31	B213/E1
12UAD31	13-119	13-119		050	IO		B213/H3 *
12UMPH	1MH2	13-112		039	IO	UPMH	B213/E1
12UMPH	13-118	13-118		039	IO		B213/F1 *
12UPH	1MH2	13-112		139	IO	UPH	B213/E1
12UPH	13-119	13-119		039	IO		B213/F2 *
12UPL	1MH2	13-112		014	IO	UPL	B213/E1
12UPL	13-118	13-118		014	IO		B213/F1 *
12UPML	1MH2	13-112		114	IO	UPML	B213/E1
12UPML	13-119	13-119		014	IO		B213/F2 *
12URW0	1MH2	13-112		038	IO	URW0	B213/E1
12URW0	13-118	13-118		038	IO		B213/F1 *
12USIZ0	1MH2	13-112		035	IO	USIZ0	B213/E1
12USIZ0	13-118	13-118		035	IO		B213/F1 *
12USIZ1	1MH2	13-112		135	IO	USIZ1	B213/E1
12USIZ1	13-119	13-119		035	IO		B213/F2 *
13C00N	1CI3	13-162		054	O	C0N	B219/E0 *
13C00P	1CI3	13-162		154	O	C0P	B219/E0 *
13C01N	1CI3	13-162		048	O	C1N	B219/E0 *
13C01P	1CI3	13-162		148	O	C1P	B219/E0 *
13C02N	1CI3	13-162		041	O	C2N	B219/E0 *
13C02P	1CI3	13-162		141	O	C2P	B219/E0 *
13C03N	1CI3	13-162		035	O	C3N	B219/E0 *
13C03P	1CI3	13-162		135	O	C3P	B219/E0 *
13C04N	1CI3	13-162		022	O	C4N	B219/E0 *
13C04P	1CI3	13-162		122	O	C4P	B219/E0 *
13C05N	1CI3	13-162		016	O	C5N	B219/E0 *
13C05P	1CI3	13-162		116	O	C5P	B219/E0 *
13C06N	1CI3	13-162		009	O	C6N	B219/E0 *
13C06P	1CI3	13-162		109	O	C6P	B219/E0 *
13C07N	1CI3	13-162		003	O	C7N	B219/E0 *
13C07P	1CI3	13-162		103	O	C7P	B219/E0 *
13C08N	1CI3	13-162		254	O	C8N	B219/E0 *
13C08P	1CI3	13-162		354	O	C8P	B219/E0 *
13C09N	1CI3	13-162		248	O	C9N	B219/E0 *
13C09P	1CI3	13-162		348	O	C9P	B219/E0 *
13C10N	1CI3	13-162		241	O	C10N	B219/E0 *
13C10P	1CI3	13-162		341	O	C10P	B219/E0 *
13C11N	1CI3	13-162		235	I	C11N	B219/E0 *
13C11P	1CI3	13-162		335	I	C11P	B219/E0 *
13C12N	1CI3	13-162		222	I	C12N	B219/E0 *
13C12P	1CI3	13-162		322	I	C12P	B219/E0 *
13C13N	1CI3	13-162		216	I	C13N	B219/E0 *
13C13P	1CI3	13-162		316	I	C13P	B219/E0 *
13C14N	1CI3	13-162		209	I	C14N	B219/E0 *

29 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
13C14P	1CI3	13-162		309	I	C14P	B219/E0 *
13C15N	1CI3	13-162		203	I	C15N	B219/E0 *
13C15P	1CI3	13-162		303	I	C15P	B219/E0 *
13C16N	1CI3	13-162		454	I	C16N	B219/E0 *
13C16P	1CI3	13-162		554	I	C16P	B219/E0 *
13C17N	1CI3	13-162		448	I	C17N	B219/E0 *
13C17P	1CI3	13-162		548	I	C17P	B219/E0 *
13C18N	1CI3	13-162		441	I	C18N	B219/E0 *
13C18P	1CI3	13-162		541	I	C18P	B219/E0 *
13C19N	1CI3	13-162		435	I	C19N	B219/E0 *
13C19P	1CI3	13-162		535	I	C19P	B219/E0 *
13C20N	1CI3	13-162		422	I	C20N	B219/E0 *
13C20P	1CI3	13-162		522	I	C20P	B219/E0 *
13C21N	1CI3	13-162		416	I	C21N	B219/E0 *
13C21P	1CI3	13-162		516	I	C21P	B219/E0 *
13C22N	1CI3	13-162		409	I	C22N	B219/E0 *
13C22P	1CI3	13-162		509	I	C22P	B219/E0 *
13ID00N	1CI3	13-162		056	O	ID0N	B219/E0 *
13ID00P	1CI3	13-162		156	O	ID0P	B219/E0 *
13ID01N	1CI3	13-162		050	O	ID1N	B219/E0 *
13ID01P	1CI3	13-162		150	O	ID1P	B219/E0 *
13ID02N	1CI3	13-162		043	O	ID2N	B219/E0 *
13ID02P	1CI3	13-162		143	O	ID2P	B219/E0 *
13ID03N	1CI3	13-162		037	O	ID3N	B219/E0 *
13ID03P	1CI3	13-162		137	O	ID3P	B219/E0 *
13ID04N	1CI3	13-162		024	O	ID4N	B219/E0 *
13ID04P	1CI3	13-162		124	O	ID4P	B219/E0 *
13ID05N	1CI3	13-162		018	O	ID5N	B219/E0 *
13ID05P	1CI3	13-162		118	O	ID5P	B219/E0 *
13ID06N	1CI3	13-162		011	O	ID6N	B219/E0 *
13ID06P	1CI3	13-162		111	O	ID6P	B219/E0 *
13ID07N	1CI3	13-162		005	O	ID7N	B219/E0 *
13ID07P	1CI3	13-162		105	O	ID7P	B219/E0 *
13ID08N	1CI3	13-162		256	O	ID8N	B219/E0 *
13ID08P	1CI3	13-162		356	O	ID8P	B219/E0 *
13ID09N	1CI3	13-162		250	O	ID9N	B219/E0 *
13ID09P	1CI3	13-162		350	O	ID9P	B219/E0 *
13ID10N	1CI3	13-162		243	O	ID10N	B219/E0 *
13ID10P	1CI3	13-162		343	O	ID10P	B219/E0 *
13ID11N	1CI3	13-162		237	I	ID11N	B219/E0 *
13ID11P	1CI3	13-162		337	I	ID11P	B219/E0 *
13ID12N	1CI3	13-162		224	I	ID12N	B219/E0 *
13ID12P	1CI3	13-162		324	I	ID12P	B219/E0 *
13ID13N	1CI3	13-162		218	I	ID13N	B219/E0 *
13ID13P	1CI3	13-162		318	I	ID13P	B219/E0 *
13ID14N	1CI3	13-162		211	I	ID14N	B219/E0 *
13ID14P	1CI3	13-162		311	I	ID14P	B219/E0 *
13ID15N	1CI3	13-162		205	I	ID15N	B219/E0 *

30 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
13ID15P	1CI3	13-162		305	I	ID15P	B219/E0 *
13ID16N	1CI3	13-162		456	I	ID16N	B219/E0 *
13ID16P	1CI3	13-162		556	I	ID16P	B219/E0 *
13ID17N	1CI3	13-162		450	I	ID17N	B219/E0 *
13ID17P	1CI3	13-162		550	I	ID17P	B219/E0 *
13ID18N	1CI3	13-162		443	I	ID18N	B219/E0 *
13ID18P	1CI3	13-162		543	I	ID18P	B219/E0 *
13ID19N	1CI3	13-162		437	I	ID19N	B219/E0 *
13ID19P	1CI3	13-162		537	I	ID19P	B219/E0 *
13ID20N	1CI3	13-162		424	I	ID20N	B219/E0 *
13ID20P	1CI3	13-162		524	I	ID20P	B219/E0 *
13ID21N	1CI3	13-162		418	I	ID21N	B219/E0 *
13ID21P	1CI3	13-162		518	I	ID21P	B219/E0 *
13ID22N	1CI3	13-162		411	I	ID22N	B219/E0 *
13ID22P	1CI3	13-162		511	I	ID22P	B219/E0 *
13INT00N	1CI3	13-162		052	O	NINT0N	B219/E0 *
13INT00P	1CI3	13-162		152	O	NINT0P	B219/E0 *
13INT01N	1CI3	13-162		046	O	NINT1N	B219/E0 *
13INT01P	1CI3	13-162		146	O	NINT1P	B219/E0 *
13INT02N	1CI3	13-162		039	O	NINT2N	B219/E0 *
13INT02P	1CI3	13-162		139	O	NINT2P	B219/E0 *
13INT03N	1CI3	13-162		033	O	NINT3N	B219/E0 *
13INT03P	1CI3	13-162		133	O	NINT3P	B219/E0 *
13INT04N	1CI3	13-162		020	O	NINT4N	B219/E0 *
13INT04P	1CI3	13-162		120	O	NINT4P	B219/E0 *
13INT05N	1CI3	13-162		014	O	NINT5N	B219/E0 *
13INT05P	1CI3	13-162		114	O	NINT5P	B219/E0 *
13INT06N	1CI3	13-162		007	O	NINT6N	B219/E0 *
13INT06P	1CI3	13-162		107	O	NINT6P	B219/E0 *
13INT07N	1CI3	13-162		001	O	NINT7N	B219/E0 *
13INT07P	1CI3	13-162		101	O	NINT7P	B219/E0 *
13INT08N	1CI3	13-162		252	O	NINT8N	B219/E0 *
13INT08P	1CI3	13-162		352	O	NINT8P	B219/E0 *
13INT09N	1CI3	13-162		246	O	NINT9N	B219/E0 *
13INT09P	1CI3	13-162		346	O	NINT9P	B219/E0 *
13INT10N	1CI3	13-162		239	O	NINT10N	B219/E0 *
13INT10P	1CI3	13-162		339	O	NINT10P	B219/E0 *
13INT11N	1CI3	13-162		233	I	NINT11N	B219/E0 *

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31 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
13INT11P	1CI3		13-162	333	I	NINT11P	B219/E0 *
13INT12N	1CI3		13-162	220	I	NINT12N	B219/E0 *
13INT12P	1CI3		13-162	320	I	NINT12P	B219/E0 *
13INT13N	1CI3		13-162	214	I	NINT13N	B219/E0 *
13INT13P	1CI3		13-162	314	I	NINT13P	B219/E0 *
13INT14N	1CI3		13-162	207	I	NINT14N	B219/E0 *
13INT14P	1CI3		13-162	307	I	NINT14P	B219/E0 *
13INT15N	1CI3		13-162	201	I	NINT15N	B219/E0 *
13INT15P	1CI3		13-162	301	I	NINT15P	B219/E0 *
13INT16N	1CI3		13-162	452	I	NINT16N	B219/E0 *
13INT16P	1CI3		13-162	552	I	NINT16P	B219/E0 *
13INT17N	1CI3		13-162	446	I	NINT17N	B219/E0 *
13INT17P	1CI3		13-162	546	I	NINT17P	B219/E0 *
13INT18N	1CI3		13-162	439	I	NINT18N	B219/E0 *
13INT18P	1CI3		13-162	539	I	NINT18P	B219/E0 *
13INT19N	1CI3		13-162	433	I	NINT19N	B219/E0 *
13INT19P	1CI3		13-162	533	I	NINT19P	B219/E0 *
13INT20N	1CI3		13-162	420	I	NINT20N	B219/E0 *
13INT20P	1CI3		13-162	520	I	NINT20P	B219/E0 *
13INT21N	1CI3		13-162	414	I	NINT21N	B219/E0 *
13INT21P	1CI3		13-162	514	I	NINT21P	B219/E0 *
13INT22N	1CI3		13-162	407	I	NINT22N	B219/E0 *
13INT22P	1CI3		13-162	507	I	NINT22P	B219/E0 *
13OD00N	1CI3		13-162	055	O	OD0N	B219/E0 *
13OD00P	1CI3		13-162	155	O	OD0P	B219/E0 *
13OD01N	1CI3		13-162	049	O	OD1N	B219/E0 *
13OD01P	1CI3		13-162	149	O	OD1P	B219/E0 *
13OD02N	1CI3		13-162	042	O	OD2N	B219/E0 *
13OD02P	1CI3		13-162	142	O	OD2P	B219/E0 *
13OD03N	1CI3		13-162	036	O	OD3N	B219/E0 *
13OD03P	1CI3		13-162	136	O	OD3P	B219/E0 *
13OD04N	1CI3		13-162	023	O	OD4N	B219/E0 *
13OD04P	1CI3		13-162	123	O	OD4P	B219/E0 *
13OD05N	1CI3		13-162	017	O	OD5N	B219/E0 *
13OD05P	1CI3		13-162	117	O	OD5P	B219/E0 *
13OD06N	1CI3		13-162	010	O	OD6N	B219/E0 *
13OD06P	1CI3		13-162	110	O	OD6P	B219/E0 *
13OD07N	1CI3		13-162	004	O	OD7N	B219/E0 *
13OD07P	1CI3		13-162	104	O	OD7P	B219/E0 *
13OD08N	1CI3		13-162	255	O	OD8N	B219/E0 *
13OD08P	1CI3		13-162	355	O	OD8P	B219/E0 *
13OD09N	1CI3		13-162	249	O	OD9N	B219/E0 *
13OD09P	1CI3		13-162	349	O	OD9P	B219/E0 *
13OD10N	1CI3		13-162	242	O	OD10N	B219/E0 *
13OD10P	1CI3		13-162	342	O	OD10P	B219/E0 *
13OD11N	1CI3		13-162	236	I	OD11N	B219/E0 *
13OD11P	1CI3		13-162	336	I	OD11P	B219/E0 *
13OD12N	1CI3		13-162	223	I	OD12N	B219/E0 *

32 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
13OD12P	1CI3		13-162	323	I	OD12P	B219/E0 *
13OD13N	1CI3		13-162	217	I	OD13N	B219/E0 *
13OD13P	1CI3		13-162	317	I	OD13P	B219/E0 *
13OD14N	1CI3		13-162	210	I	OD14N	B219/E0 *
13OD14P	1CI3		13-162	310	I	OD14P	B219/E0 *
13OD15N	1CI3		13-162	204	I	OD15N	B219/E0 *
13OD15P	1CI3		13-162	304	I	OD15P	B219/E0 *
13OD16N	1CI3		13-162	455	I	OD16N	B219/E0 *
13OD16P	1CI3		13-162	555	I	OD16P	B219/E0 *
13OD17N	1CI3		13-162	449	I	OD17N	B219/E0 *
13OD17P	1CI3		13-162	549	I	OD17P	B219/E0 *
13OD18N	1CI3		13-162	442	I	OD18N	B219/E0 *
13OD18P	1CI3		13-162	542	I	OD18P	B219/E0 *
13OD19N	1CI3		13-162	436	I	OD19N	B219/E0 *
13OD19P	1CI3		13-162	536	I	OD19P	B219/E0 *
13OD20N	1CI3		13-162	423	I	OD20N	B219/E0 *
13OD20P	1CI3		13-162	523	I	OD20P	B219/E0 *
13OD21N	1CI3		13-162	417	I	OD21N	B219/E0 *
13OD21P	1CI3		13-162	517	I	OD21P	B219/E0 *
13OD22N	1CI3		13-162	410	I	OD22N	B219/E0 *
13OD22P	1CI3		13-162	510	I	OD22P	B219/E0 *
13S00N	1CI3		13-162	053	O	S0N	B219/E0 *
13S00P	1CI3		13-162	153	O	S0P	B219/E0 *
13S01N	1CI3		13-162	047	O	S1N	B219/E0 *
13S01P	1CI3		13-162	147	O	S1P	B219/E0 *
13S02N	1CI3		13-162	040	O	S2N	B219/E0 *
13S02P	1CI3		13-162	140	O	S2P	B219/E0 *
13S03N	1CI3		13-162	034	O	S3N	B219/E0 *
13S03P	1CI3		13-162	134	O	S3P	B219/E0 *
13S04N	1CI3		13-162	021	O	S4N	B219/E0 *
13S04P	1CI3		13-162	121	O	S4P	B219/E0 *
13S05N	1CI3		13-162	015	O	S5N	B219/E0 *
13S05P	1CI3		13-162	115	O	S5P	B219/E0 *
13S06N	1CI3		13-162	008	O	S6N	B219/E0 *
13S06P	1CI3		13-162	108	O	S6P	B219/E0 *
13S07N	1CI3		13-162	002	O	S7N	B219/E0 *
13S07P	1CI3		13-162	102	O	S7P	B219/E0 *
13S08N	1CI3		13-162	253	O	S8N	B219/E0 *
13S08P	1CI3		13-162	353	O	S8P	B219/E0 *
13S09N	1CI3		13-162	247	O	S9N	B219/E0 *
13S09P	1CI3		13-162	347	O	S9P	B219/E0 *
13S10N	1CI3		13-162	240	O	S10N	B219/E0 *
13S10P	1CI3		13-162	340	O	S10P	B219/E0 *
13S11N	1CI3		13-162	234	I	S11N	B219/E0 *
13S11P	1CI3		13-162	334	I	S11P	B219/E0 *
13S12N	1CI3		13-162	221	I	S12N	B219/E0 *
13S12P	1CI3		13-162	321	I	S12P	B219/E0 *
13S13N	1CI3		13-162	215	I	S13N	B219/E0 *

33 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
13S13P	1CI3		13-162	315	I	S13P	B219/E0 *
13S14N	1CI3		13-162	208	I	S14N	B219/E0 *
13S14P	1CI3		13-162	308	I	S14P	B219/E0 *
13S15N	1CI3		13-162	202	I	S15N	B219/E0 *
13S15P	1CI3		13-162	302	I	S15P	B219/E0 *
13S16N	1CI3		13-162	453	I	S16N	B219/E0 *
13S16P	1CI3		13-162	553	I	S16P	B219/E0 *
13S17N	1CI3		13-162	447	I	S17N	B219/E0 *
13S17P	1CI3		13-162	547	I	S17P	B219/E0 *
13S18N	1CI3		13-162	440	I	S18N	B219/E0 *
13S18P	1CI3		13-162	540	I	S18P	B219/E0 *
13S19N	1CI3		13-162	434	I	S19N	B219/E0 *
13S19P	1CI3		13-162	534	I	S19P	B219/E0 *
13S20N	1CI3		13-162	421	I	S20N	B219/E0 *
13S20P	1CI3		13-162	521	I	S20P	B219/E0 *
13S21N	1CI3		13-162	415	I	S21N	B219/E0 *
13S21P	1CI3		13-162	515	I	S21P	B219/E0 *
13S22N	1CI3		13-162	408	I	S22N	B219/E0 *
13S22P	1CI3		13-162	508	I	S22P	B219/E0 *
148RTNLS	10-018		10-018	3B0	P		B220/F8 *
148RTNLS	1RTNLS		10-018-3B0	1	P	PWRLUG1	B220/F9
148RTNLS	1RTNLS		10-018-3B0	2	P	PWRLUG2	B220/F9
148RTNLS	1RTNLS		10-018-3B0	3	P	PWRLUG3	B220/F9
148RTNLS	1RTNLS		10-018-3B0	4	P	PWRLUG4	B220/F9
148RTNLS	1PLS		13-018	003	I	+VIN01	B202/D1
148RTNLS	1PLS		13-018	004	I	+VIN02	B202/D1
148RTNLS	1PLS		13-018	005	I	+VIN03	B202/D1
148RTNLS	1PLS		13-018	102	I	+VIN04	B202/D1
148RTNLS	1PLS		13-018	103	I	+VIN05	B202/D1
148RTNLS	1PLS		13-018	104	I	+VIN06	B202/D1
148RTNLS	1CD		13-028	001	I	UNSE001	B203/G4
148RTNLS	1CD		13-028	003	P	48RTN1	B203/G4
148RTNLS	1CD		13-028	004	P	48RTN2	B203/G4
148RTNLS	1CD		13-028	102	P	48RTN3	B203/G4
148RTNLS	1CD		13-028	103	P	48RTN4	B203/G4
148RTNLS	1CD		13-028	104	P	48RTN5	B203/G4
148RTNLS	1CD		13-028	149	I	ZRTN	B203/G4
148RTNRS	1RTNRS		11-176-000	1	P	PWRLUG1	B220/G9
148RTNRS	1RTNRS		11-176-000	2	P	PWRLUG2	B220/G9
148RTNRS	1RTNRS		11-176-000	3	P	PWRLUG3	B220/G9
148RTNRS	1RTNRS		11-176-000	4	P	PWRLUG4	B220/G9
148RTNRS	11-176A		11-176A	000	P		B220/G8 *
148RTNRS	1PRS		13-178	003	I	+VIN01	B202/D5
148RTNRS	1PRS		13-178	004	I	+VIN02	B202/D5
148RTNRS	1PRS		13-178	005	I	+VIN03	B202/D5
148RTNRS	1PRS		13-178	102	I	+VIN04	B202/D5
148RTNRS	1PRS		13-178	103	I	+VIN05	B202/D5
148RTNRS	1PRS		13-178	104	I	+VIN06	B202/D5
18.34MHZ	1C40		13-036	251	O	8.34MHZ	B204/E1
18.34MHZ	1BSN		13-077	318	I	8.34MHZ	B209/E0
1ABORTST	1C40		13-036	215	O	ABORTST	B204/E1
1ABORTST	1MEM0		13-044	250	I	ABORTST	B205/G3
1ABORTST	1MEM1		13-052	250	I	ABORTST	B206/G3

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34 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
LABORTST	1MEM2		13-060	250	I	ABORTST	B207/G3
LABORTST	1MEM3		13-068	250	I	ABORTST	B208/G3
LABORTST	1BSN		13-077	114	I	ABORTST	B209/E0
LACTIVN	1APC		13-122	551	O	ACTIVN	B214/E0 *
LACTIVP	1APC		13-122	451	O	ACTIVP	B214/E0 *
LAFF	1C40		13-036	342	I	AFF0	B204/E1
LAFF	1BSN		13-077	242	O	AFF	B209/E0
LAFF	1APC		13-122	320	I	AFF	B214/E0
LALM1	1PLS		13-018	113	IO	ALM1	B202/D1
LALM1	13-022		13-022	047	IO		B202/G5 *
LALM1	1CD		13-028	123	O	CARD	B203/G4
LALM1	1CD		13-028	148	I	PINT	B203/G4
LALM1	1PRS		13-178	113	IO	ALM1	B202/D5
LALM2	1PLS		13-018	014	IO	ALM2	B202/D1
LALM2	13-022		13-022	045	IO		B202/G5 *
LALM2	13-023		13-023	004	IO		B202/G6 *
LALM2	1CD		13-028	117	I	AD	B203/G4
LALM2	1PRS		13-178	014	IO	ALM2	B202/D5
LAPCERR	1C40		13-036	221	I	APCERR	B204/E1
LAPCERR	1APC		13-122	134	O	APCERR	B214/E0
LAPCMH0D	1MH0		13-096	302	I	APCMHD	B211/E1
LAPCMH0D	1APC		13-122	107	O	APCMH0D	B214/E0
LAPCMH0P	1MH0		13-096	202	I	APCMHP	B211/E1
LAPCMH0P	1APC		13-122	106	O	APCMH0P	B214/E0
LAPCMH1D	1MH1		13-104	302	I	APCMHD	B212/E1
LAPCMH1D	1APC		13-122	207	O	APCMH1D	B214/E0
LAPCMH1P	1MH1		13-104	202	I	APCMHP	B212/E1
LAPCMH1P	1APC		13-122	206	O	APCMH1P	B214/E0
LAPCMH2D	1MH2		13-112	302	I	APCMHD	B213/E1
LAPCMH2D	1APC		13-122	307	O	APCMH2D	B214/E0
LAPCMH2P	1MH2		13-112	202	I	APCMHP	B213/E1
LAPCMH2P	1APC		13-122	306	O	APCMH2P	B214/E0
LAPCMINT	1BSN		13-077	640	I	APCMINT	B209/E0
LAPCMINT	1APC		13-122	141	O	APCMINT	B214/E0
LAPCOINT	1BSN		13-077	616	I	APCOINT	B209/E0
LAPCOINT	1APC		13-122	140	O	APCOINT	B214/E0
LAPRSCAN	1CD		13-028	000	I	UNSED000	B203/G4
LAPRSCAN	1C40		13-036	252	I	UNSED252	B204/E1
1BDRSP0	1C40		13-036	245	IO	BDRSP0	B204/E1
1BDRSP0	1MEM0		13-044	245	IO	BDRSP0	B205/G3
1BDRSP0	1MEM1		13-052	245	IO	BDRSP0	B206/G3
1BDRSP0	1MEM2		13-060	245	IO	BDRSP0	B207/G3
1BDRSP0	1MEM3		13-068	245	IO	BDRSP0	B208/G3
1BDRSP0	1BSN		13-077	245	IO	BDRSP0	B209/E0
1BDRSP0	1SS		13-088	245	IO	BDRSP0	B210/F3
1BDRSP0	1MH0		13-096	213	IO	BDRSP0	B211/E1
1BDRSP0	1MH1		13-104	213	IO	BDRSP0	B212/E1
1BDRSP0	1MH2		13-112	213	IO	BDRSP0	B213/E1
1BDRSP0	1APC		13-122	116	IO	BDRSP0	B214/E0
1BDRSP1	1C40		13-036	246	IO	BDRSP1	B204/E1
1BDRSP1	1MEM0		13-044	246	IO	BDRSP1	B205/G3
1BDRSP1	1MEM1		13-052	246	IO	BDRSP1	B206/G3
1BDRSP1	1MEM2		13-060	246	IO	BDRSP1	B207/G3
1BDRSP1	1MEM3		13-068	246	IO	BDRSP1	B208/G3
1BDRSP1	1BSN		13-077	246	IO	BDRSP1	B209/E0
1BDRSP1	1SS		13-088	246	IO	BDRSP1	B210/F3
1BDRSP1	1MH0		13-096	313	IO	BDRSP1	B211/E1
1BDRSP1	1MH1		13-104	313	IO	BDRSP1	B212/E1
1BDRSP1	1MH2		13-112	313	IO	BDRSP1	B213/E1
1BDRSP1	1APC		13-122	216	IO	BDRSP1	B214/E0
1BDRSP2	1C40		13-036	247	IO	BDRSP2	B204/E1
1BDRSP2	1MEM0		13-044	247	IO	BDRSP2	B205/G3
1BDRSP2	1MEM1		13-052	247	IO	BDRSP2	B206/G3
1BDRSP2	1MEM2		13-060	247	IO	BDRSP2	B207/G3
1BDRSP2	1MEM3		13-068	247	IO	BDRSP2	B208/G3
1BDRSP2	1BSN		13-077	247	IO	BDRSP2	B209/E0
1BDRSP2	1SS		13-088	247	IO	BDRSP2	B210/F3
1BDRSP2	1MH0		13-096	214	IO	BDRSP2	B211/E1
1BDRSP2	1MH1		13-104	214	IO	BDRSP2	B212/E1
1BDRSP2	1MH2		13-112	214	IO	BDRSP2	B213/E1
1BDRSP2	1APC		13-122	117	IO	BDRSP2	B214/E0
1BDRSP3	1C40		13-036	248	IO	BDRSP3	B204/E1
1BDRSP3	1MEM0		13-044	248	IO	BDRSP3	B205/G3
1BDRSP3	1MEM1		13-052	248	IO	BDRSP3	B206/G3
1BDRSP3	1MEM2		13-060	248	IO	BDRSP3	B207/G3
1BDRSP3	1MEM3		13-068	248	IO	BDRSP3	B208/G3

35 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1BDRSP3	1BSN		13-077	248	IO	BDRSP3	B209/E0
1BDRSP3	1SS		13-088	248	IO	BDRSP3	B210/F3
1BDRSP3	1MH0		13-096	314	IO	BDRSP3	B211/E1
1BDRSP3	1MH1		13-104	314	IO	BDRSP3	B212/E1
1BDRSP3	1MH2		13-112	314	IO	BDRSP3	B213/E1
1BDRSP3	1APC		13-122	217	IO	BDRSP3	B214/E0
1BPFA	13-022		13-022	023	IO		B209/B5 *
1BPFA	1BSN		13-077	618	I	BPFA	B209/E0
1BSNERR	1C40		13-036	318	I	BSNERR	B204/E1
1BSNERR	1BSN		13-077	220	O	BSNERR	B209/E0
1CMON0	1MEM0		13-044	202	IO	CMON0	B205/G3
1CMON0	1MEM1		13-052	202	IO	CMON0	B206/G3
1CMON0	1MEM2		13-060	202	IO	CMON0	B207/G3
1CMON0	1MEM3		13-068	202	IO	CMON0	B208/G3
1CPICLK	1BSN		13-077	636	I	CPICLK	B209/E0
1CPICLK	1APC		13-122	313	O	CPICLK	B214/E0
1CPIFA	1C40		13-036	240	I	CPIFA	B204/E1
1CPIFA	1BSN		13-077	240	O	CPIFA	B209/E0
1CPIFI	1C40		13-036	239	I	CPIFI	B204/E1
1CPIFI	1BSN		13-077	239	O	CPIFI	B209/E0
1CPIN0A	1BSN		13-077	608	I	CPIN0A	B209/E0
1CPIN0A	1APC		13-122	114	O	CPIN0A	B214/E0
1CPIN0B	1BSN		13-077	607	I	CPIN0B	B209/E0
1CPIN0B	1APC		13-122	214	O	CPIN0B	B214/E0
1CPIN1A	1BSN		13-077	606	I	CPIN1A	B209/E0
1CPIN1A	1APC		13-122	113	O	CPIN1A	B214/E0
1CPIN1B	1BSN		13-077	605	I	CPIN1B	B209/E0
1CPIN1B	1APC		13-122	213	O	CPIN1B	B214/E0
1CPIRST	1C40		13-036	241	I	CPIRST	B204/E1
1CPIRST	1BSN		13-077	241	O	CPIRST	B209/E0
1CTSLT1	13-023		13-023	021	IO		B209/F8 *
1CTSLT1	1BSN		13-077	621	O	CTSLT1	B209/E0
1DGN_TC	1CD		13-028	032	I	DGN0	B203/G4
1DGN_TC	1C40		13-036	337	O	DGN_TC	B204/E1
1DUSRTN	1DUSRTN		11-014-002	1	P	PWRLUG1	B220/E9
1DUSRTN	1DUSRTN		11-014-002	2	P	PWRLUG2	B220/E9
1DUSRTN	1DUSRTN		11-014-002	3	P	PWRLUG3	B220/E9
1DUSRTN	1DUSRTN		11-014-002	4	P	PWRLUG4	B220/E9
1DUSRTN	11-014A		11-014A	002	P		B220/E8 *
1DUSRTN	1DUS		13-006	403	P	-48RTN01	B201/F0
1DUSRTN	1DUS		13-006	404	P	-48RTN02	B201/F0
1DUSRTN	1DUS		13-006	503	P	-48RTN03	B201/F0
1DUSRTN	1DUS		13-006	504	P	-48RTN04	B201/F0
1FAN_SC	13-023		13-023	001	IO		B204/A6 *
1FAN_SC	1C40		13-036	348	I	FAN_SC	B204/E1
1FA_CIK	13-022		13-022	024	IO		B209/B5 *
1FA_CIK	1BSN		13-077	619	I	FANC	B209/E0
1FA_CIK	1BSN		13-077	620	O	UNSED620	B209/E0
1FM888N	13-075		13-075	037	IO		B209/B3 *
1FM888N	1BSN		13-077	322	I	FM888N	B209/E0
1FMACT	1C40		13-036	141	IO	FMACT	B204/E1
1FMACT	13-075		13-075	033	IO		B209/B4 *
1FMACT	1BSN		13-077	341	I	FMACT	B209/E0
1FMACT	1MH0		13-096	316	I	FMACT	B211/E1
1FMACT	1MH1		13-104	316	I	FMACT	B212/E1
1FMACT	1MH2		13-112	316	I	FMACT	B213/E1
1FMACT	1APC		13-122	218	I	FMACT	B214/E0
1FMAFF	1C40		13-036	142	I	FMAFF	B204/E1
1FMAFF	13-075		13-075	035	IO		B209/B4 *
1FMAFF	1BSN		13-077	342	I	FMAFF	B209/E0
1FMDGN	1C40		13-036	354	I	MC_DGN	B204/E1
1FMDGN	13-075		13-075	048	IO		B204/A6 *
1FMENA	1C40		13-036	253	I	UNSED253	B204/E1
1FMENA	13-075		13-075	014	IO		B209/B3 *
1FMENA	1BSN		13-077	337	I	FMENA	B209/E0
1FMFINA	13-075		13-075	020	IO		B209/B3 *
1FMFINA	1BSN		13-077	321	I	FMFINA	B209/E0
1FMGEN	1C40		13-036	243	I	FMGEN	B204/E1
1FMGEN	13-075		13-075	047	IO		B204/A4 *
1FMMINT	13-076		13-076	022	IO		B209/B3 *
1FMMINT	1BSN		13-077	334	I	FMMINT	B209/E0

36	LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
1FMOOS	1CD		13-028	011	I	OOS1	B203/G4	
1FMOOS	1C40		13-036	338	I	OOS_TC	B204/E1	
1FMOOS	13-076		13-076	006	IO		B203/C3	*
1FMPAUS	1C40		13-036	138	I	FMPAUS	B204/E1	
1FMPAUS	13-076		13-076	033	IO		B209/B3	*
1FMPAUS	1BSN		13-077	338	I	FMPAUS	B209/E0	
1FMPPF	1C40		13-036	208	I	MPFFIN	B204/E1	
1FMPPF	13-075		13-075	022	IO		B204/A3	*
1FMPINT	13-076		13-076	020	IO		B209/B3	*
1FMPINT	1BSN		13-077	333	I	FMPINT	B209/E0	
1FMPS1	1C40		13-036	136	I	FMPS1	B204/E1	
1FMPS1	13-075		13-075	002	IO		B204/A2	*
1FMPS2	1C40		13-036	149	I	FMPS2	B204/E1	
1FMPS2	13-075		13-075	003	IO		B204/A3	*
1FMREL	1C40		13-036	137	I	FMREL	B204/E1	
1FMREL	13-075		13-075	046	IO		B204/A2	*
1FMRES	1C40		13-036	340	I	FMRES	B204/E1	
1FMRES	13-075		13-075	049	IO		B204/A5	*
1FMRIP	1CD		13-028	021	I	RQIP1	B203/G4	
1FMRIP	13-076		13-076	005	IO		B203/C3	*
1FMRUN	1C40		13-036	140	I	FMRUN	B204/E1	
1FMRUN	13-076		13-076	037	IO		B209/B4	*
1FMRUN	1BSN		13-077	340	I	FMRUN	B209/E0	
1FMSPARE	13-076		13-076	041	IO		B209/F2	*
1FMSPARE	1BSN		13-077	348	IO	UNSED348	B209/E0	
1FMSTOP	1C40		13-036	139	I	FMSTOP	B204/E1	
1FMSTOP	13-076		13-076	035	IO		B209/B4	*
1FMSTOP	1BSN		13-077	339	I	FMSTOP	B209/E0	
1FMSTP1	1C40		13-036	134	I	FMSTP1	B204/E1	
1FMSTP1	13-075		13-075	001	IO		B204/A2	*
1FMSTP2	1C40		13-036	147	I	FMSTP2	B204/E1	
1FMSTP2	13-075		13-075	004	IO		B204/A2	*
1FMUGNT	13-076		13-076	018	IO		B209/B3	*
1FMUGNT	1BSN		13-077	335	I	FMUGNT	B209/E0	
1FMUPD	13-075		13-075	016	IO		B209/B4	*
1FMUPD	1BSN		13-077	346	I	FMUPD	B209/E0	
1FMUPRQ	13-076		13-076	016	IO		B209/B3	*
1FMUPRQ	1BSN		13-077	336	I	FMUPRQ	B209/E0	
1FMWSC	1C40		13-036	352	I	WSC_MC	B204/E1	
1FMWSC	13-076		13-076	010	IO		B204/A6	*
1FMWXLE	13-076		13-076	014	IO		B209/B4	*
1FMWXLE	1BSN		13-077	343	I	FMWXLE	B209/E0	
1FMWZOE	13-075		13-075	041	IO		B209/B4	*
1FMWZOE	1BSN		13-077	345	I	FMWZOE	B209/E0	
1FMXSC	1C40		13-036	350	I	XSC_MC	B204/E1	
1FMXSC	13-076		13-076	008	IO		B204/A6	*
1FMYSC	1C40		13-036	351	I	YSC_MC	B204/E1	
1FMYSC	13-076		13-076	009	IO		B204/A6	*
1FMZSC	1C40		13-036	349	I	ZSC_MC	B204/E1	
1FMZSC	13-076		13-076	007	IO		B204/A6	*
1FSUMIS	1C40		13-036	311	O	FSUMIS	B204/E1	
1FSUMIS	1APC		13-122	413	I	FSUMIS	B214/E0	

37 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLC	XT	
1GLBGRT	1C40	13-036	513	I GLBGRT	B204/E1		
1GLBGRT	1BSN	13-077	113	IO GLBGRT	B209/E0		
1GLBRQ	1C40	13-036	545	O GLBRQ	B204/E1		
1GLBRQ	1BSN	13-077	145	IO GLBRQ	B209/E0		
1GRD	10-014	10-014	0B0	G	B220/G5	*	
1GRD	1GD1LS	10-014-0B0	1	G GRDLUG1	B220/G6		
1GRD	1GD1LS	10-014-0B0	2	G GRDLUG2	B220/G6		
1GRD	1GD1LS	10-014-0B0	3	G GRDLUG3	B220/G6		
1GRD	1GD1LS	10-014-0B0	4	G GRDLUG4	B220/G6		
1GRD	10-036	10-036	2B0	G	B220/G5	*	
1GRD	1GD2LS	10-036-2B0	1	G GRDLUG1	B220/G6		
1GRD	1GD2LS	10-036-2B0	2	G GRDLUG2	B220/G6		
1GRD	1GD2LS	10-036-2B0	3	G GRDLUG3	B220/G6		
1GRD	1GD2LS	10-036-2B0	4	G GRDLUG4	B220/G6		
1GRD	10-060	10-060	0B0	G	B220/H5	*	
1GRD	1GD3LS	10-060-0B0	1	G GRDLUG1	B220/H6		
1GRD	1GD3LS	10-060-0B0	2	G GRDLUG2	B220/H6		
1GRD	1GD3LS	10-060-0B0	3	G GRDLUG3	B220/H6		
1GRD	1GD3LS	10-060-0B0	4	G GRDLUG4	B220/H6		
1GRD	10-077	10-077	7B0	G	B220/H5	*	
1GRD	1GD4LS	10-077-7B0	1	G GRDLUG1	B220/H6		
1GRD	1GD4LS	10-077-7B0	2	G GRDLUG2	B220/H6		
1GRD	1GD4LS	10-077-7B0	3	G GRDLUG3	B220/H6		
1GRD	1GD4LS	10-077-7B0	4	G GRDLUG4	B220/H6		
1GRD	10-104	10-104	1B0	G	B220/F5	*	
1GRD	1GD1RS	10-113-1B0	1	G GRDLUG1	B220/F6		
1GRD	1GD1RS	10-113-1B0	2	G GRDLUG2	B220/F6		
1GRD	1GD1RS	10-113-1B0	3	G GRDLUG3	B220/F6		
1GRD	1GD1RS	10-113-1B0	4	G GRDLUG4	B220/F6		
1GRD	10-122	10-122	3B0	G	B220/F5	*	
1GRD	1GD2RS	10-122-3B0	1	G GRDLUG1	B220/F6		
1GRD	1GD2RS	10-122-3B0	2	G GRDLUG2	B220/F6		
1GRD	1GD2RS	10-122-3B0	3	G GRDLUG3	B220/F6		
1GRD	1GD2RS	10-122-3B0	4	G GRDLUG4	B220/F6		
1GRD	10-145	10-145	0B0	G	B220/F5	*	
1GRD	1GD3RS	10-145-0B0	1	G GRDLUG1	B220/F6		
1GRD	1GD3RS	10-145-0B0	2	G GRDLUG2	B220/F6		
1GRD	1GD3RS	10-145-0B0	3	G GRDLUG3	B220/F6		
1GRD	1GD3RS	10-145-0B0	4	G GRDLUG4	B220/F6		
1GRD	10-170	10-170	0B0	G	B220/G5	*	
1GRD	1GD4RS	10-170-0B0	1	G GRDLUG1	B220/G6		
1GRD	1GD4RS	10-170-0B0	2	G GRDLUG2	B220/G6		
1GRD	1GD4RS	10-170-0B0	3	G GRDLUG3	B220/G6		
1GRD	1GD4RS	10-170-0B0	4	G GRDLUG4	B220/G6		
1GRD	1DUS	13-006	000	G GRD01	B201/F0		
1GRD	1DUS	13-006	011	G GRD02	B201/F0		
1GRD	1DUS	13-006	013	G GRD03	B201/F0		
1GRD	1DUS	13-006	024	G GRD04	B201/F0		
1GRD	1DUS	13-006	032	G GRD05	B201/F0		
1GRD	1DUS	13-006	043	G GRD06	B201/F0		
1GRD	1DUS	13-006	045	G GRD07	B201/F0		
1GRD	1DUS	13-006	056	G GRD08	B201/F0		
1GRD	1DUS	13-006	100	G GRD09	B201/F0		
1GRD	1DUS	13-006	111	G GRD10	B201/F0		
1GRD	1DUS	13-006	113	G GRD11	B201/F0		
1GRD	1DUS	13-006	124	G GRD12	B201/F0		
1GRD	1DUS	13-006	132	G GRD13	B201/F0		
1GRD	1DUS	13-006	143	G GRD14	B201/F0		
1GRD	1DUS	13-006	145	G GRD15	B201/F0		
1GRD	1DUS	13-006	156	G GRD16	B201/F0		
1GRD	1DUS	13-006	200	G GRD17	B201/F0		
1GRD	1DUS	13-006	211	G GRD18	B201/F0		
1GRD	1DUS	13-006	213	G GRD19	B201/F0		
1GRD	1DUS	13-006	224	G GRD20	B201/F0		
1GRD	1DUS	13-006	232	G GRD21	B201/F0		
1GRD	1DUS	13-006	243	G GRD22	B201/F0		
1GRD	1DUS	13-006	245	G GRD23	B201/F0		
1GRD	1DUS	13-006	256	G GRD24	B201/F0		
1GRD	1DUS	13-006	300	G GRD25	B201/F0		
1GRD	1DUS	13-006	311	G GRD26	B201/F0		
1GRD	1DUS	13-006	313	G GRD27	B201/F0		
1GRD	1DUS	13-006	324	G GRD28	B201/F0		
1GRD	1DUS	13-006	332	G GRD29	B201/F0		
1GRD	1DUS	13-006	343	G GRD30	B201/F0		
1GRD	1DUS	13-006	345	G GRD31	B201/F0		
1GRD	1DUS	13-006	356	G GRD32	B201/F0		
1GRD	1DUS	13-006	400	G GRD33	B201/F0		
1GRD	1DUS	13-006	411	G GRD34	B201/F0		
1GRD	1DUS	13-006	413	G GRD35	B201/F0		
1GRD	1DUS	13-006	424	G GRD36	B201/F0		
1GRD	1DUS	13-006	432	G GRD37	B201/F0		
1GRD	1DUS	13-006	443	G GRD38	B201/F0		
1GRD	1DUS	13-006	445	G GRD39	B201/F0		
1GRD	1DUS	13-006	500	G GRD40	B201/F0		
1GRD	1DUS	13-006	511	G GRD41	B201/F0		
1GRD	1DUS	13-006	513	G GRD42	B201/F0		
1GRD	1DUS	13-006	524	G GRD43	B201/F0		
1GRD	1DUS	13-006	532	G GRD44	B201/F0		
1GRD	1DUS	13-006	543	G GRD45	B201/F0		
1GRD	1DUS	13-006	545	G GRD46	B201/F0		
1GRD	13-016	13-016	000	IO	B201/B8	*	
1GRD	13-016	13-016	011	IO	B201/B8	*	
1GRD	13-016	13-016	013	IO	B201/B9	*	

38 LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI EQL	TRMNO	FN TRMMOD	SYMLC	XT
1GRD	13-016	13-016	024	IO	B201/B9	*
1GRD	13-016	13-016	032	IO	B201/B9	*
1GRD	13-016	13-016	043	IO	B201/B9	*
1GRD	13-016	13-016	045	IO	B201/B9	*
1GRD	13-016	13-016	056	IO	B201/B9	*
1GRD	13-017	13-017	000	IO	B201/G4	*
1GRD	13-017	13-017	011	IO	B201/G4	*
1GRD	13-017	13-017	013	IO	B201/G4	*
1GRD	13-017	13-017	024	IO	B201/G4	*
1GRD	13-017	13-017	032	IO	B201/G4	*
1GRD	13-017	13-017	043	IO	B201/G4	*
1GRD	13-017	13-017	045	IO	B201/G4	*
1GRD	13-017	13-017	056	IO	B201/G4	*
1GRD	1PLS	13-018	000	I BYPASS1	B202/D1	
1GRD	1PLS	13-018	001	I BYPASS2	B202/D1	
1GRD	1PLS	13-018	032	G -VOUT01	B202/D1	
1GRD	1PLS	13-018	033	G -VOUT02	B202/D1	
1GRD	1PLS	13-018	034	G -VOUT03	B202/D1	
1GRD	1PLS	13-018	035	G -VOUT04	B202/D1	
1GRD	1PLS	13-018	036	G -VOUT05	B202/D1	
1GRD	1PLS	13-018	037	G -VOUT06	B202/D1	
1GRD	1PLS	13-018	038	G -VOUT07	B202/D1	
1GRD	1PLS	13-018	039	G -VOUT08	B202/D1	
1GRD	1PLS	13-018	040	G -VOUT09	B202/D1	
1GRD	1PLS	13-018	041	G -VOUT10	B202/D1	
1GRD	1PLS	13-018	042	G -VOUT11	B202/D1	
1GRD	1PLS	13-018	043	G -VOUT12	B202/D1	
1GRD	1PLS	13-018	100	I BYPASS3	B202/D1	
1GRD	1PLS	13-018	101	I BYPASS4	B202/D1	
1GRD	1PLS	13-018	119	IO S-	B202/D1	
1GRD	1PLS	13-018	132	G -VOUT13	B202/D1	
1GRD	1PLS	13-018	133	G -VOUT14	B202/D1	
1GRD	1PLS	13-018	134	G -VOUT15	B202/D1	
1GRD	1PLS	13-018	135	G -VOUT16	B202/D1	
1GRD	1PLS	13-018	136	G -VOUT17	B202/D1	
1GRD	1PLS	13-018	137	G -VOUT18	B202/D1	
1GRD	1PLS	13-018	138	G -VOUT19	B202/D1	
1GRD	1PLS	13-018	139	G -VOUT20	B202/D1	
1GRD	1PLS	13-018	140	G -VOUT21	B202/D1	
1GRD	1PLS	13-018	141	G -VOUT22	B202/D1	
1GRD	1PLS	13-018	142	G -VOUT23	B202/D1	
1GRD	1PLS	13-018	143	G -VOUT24	B202/D1	
1GRD	13-022	13-022	002	IO	B209/A0	*
1GRD	13-022	13-022	008	IO	B209/A0	*
1GRD	13-022	13-022	009	IO	B209/A0	*
1GRD	13-022	13-022	010	IO	B209/A0	*
1GRD	13-022	13-022	015	IO	B209/A0	*
1GRD	13-022	13-022	016	IO	B209/A0	*
1GRD	13-022	13-022	017	IO	B209/A0	*
1GRD	13-022	13-022	018	IO	B209/C0	*
1GRD	13-022	13-022	021	IO	B209/A0	*
1GRD	13-023	13-023	024	IO	B209/A0	*
1GRD	1CD	13-028	013	O TSCWR1	B203/G4	
1GRD	1CD	13-028	016	O SCZR0	B203/G4	
1GRD	1CD	13-028	019	O TSCX3B0R	B203/G4	
1GRD	1CD	13-028	024	O SCWR0	B203/G4	
1GRD	1CD	13-028	033	O SCDBGN0R	B203/G4	
1GRD	1CD	13-028	041	O SCX3B1R	B203/G4	
1GRD	1CD	13-028	042	I SCZRI	B203/G4	
1GRD	1CD	13-028	043	O SCWR1	B203/G4	
1GRD	1CD	13-028	050	I DGNRTN	B203/G4	
1GRD	1CD	13-028	051	I T00SR	B203/G4	
1GRD	1CD	13-028	052	I RQIP3BR	B203/G4	
1GRD	1CD	13-028	054	O SCX3B0R	B203/G4	
1GRD	1CD	13-028	055	O SCZR0	B203/G4	
1GRD	1CD	13-028	056	O SCWR0	B203/G4	
1GRD	1CD	13-028	112	I OOSR	B203/G4	
1GRD	1CD	13-028	120	O MPF0RTN	B203/G4	
1GRD	1CD	13-028	133	O SCDBGN1R	B203/G4	
1GRD	1C40	13-036	000	G GRD01	B204/E1	
1GRD	1C40	13-036	011	G GRD02	B204/E1	
1GRD	1C40	13-036	013	G GRD03	B204/E1	
1GRD	1C40	13-036	024	G GRD04	B204/E1	
1GRD	1C40	13-036	032	G GRD05	B204/E1	
1GRD	1C40	13-036	043	G GRD06	B204/E1	
1GRD	1C40	13-036	044	G GRD07	B204/E1	
1GRD	1C40	13-036	045	G GRD08	B204/E1	
1GRD	1C40	13-036	056	G GRD09	B204/E1	
1GRD	1C40	13-036	100	G GRD10	B204/E1	
1GRD	1C40	13-036	111	G GRD11	B204/E1	
1GRD	1C40	13-036	113	G GRD12	B204/E1	
1GRD	1C40	13-036	124	G GRD13	B204/E1	
1GRD	1C40	13-036	132	G GRD14	B204/E1	
1GRD	1C40	13-036	143	G GRD15	B204/E1	
1GRD	1C40	13-036	144	G GRD16	B204/E1	
1GRD	1C40	13-036	145	G GRD17	B204/E1	
1GRD	1C40	13-036	156	G GRD18	B204/E1	
1GRD	1C40	13-036	212	G GRD19	B204/E1	
1GRD	1C40	13-036	244	G GRD20	B204/E1	
1GRD	1C40	13-036	254	I MS/AS	B204/E1	
1GRD	1C40	13-036	312	G GRD21	B204/E1	
1GRD	1C40	13-036	344	G GRD22	B204/E1	
1GRD	1C40	13-036	400	G GRD23	B204/E1	
1GRD	1C40	13-036	412	G GRD24	B204/E1	
1GRD	1C40	13-036	424	G GRD25	B204/E1	

40 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1GRD	1MEM1	13-052		218	G	GRD24	B206/G3
1GRD	1MEM1	13-052		239	G	GRD25	B206/G3
1GRD	1MEM1	13-052		241	I	MSLOT1	B206/G3
1GRD	1MEM1	13-052		242	I	MSLOT2	B206/G3
1GRD	1MEM1	13-052		244	G	GRD26	B206/G3
1GRD	1MEM1	13-052		303	G	GRD27	B206/G3
1GRD	1MEM1	13-052		307	G	GRD28	B206/G3
1GRD	1MEM1	13-052		308	G	GRD29	B206/G3
1GRD	1MEM1	13-052		309	G	GRD30	B206/G3
1GRD	1MEM1	13-052		310	G	GRD31	B206/G3
1GRD	1MEM1	13-052		311	G	GRD32	B206/G3
1GRD	1MEM1	13-052		312	G	GRD33	B206/G3
1GRD	1MEM1	13-052		317	G	GRD34	B206/G3
1GRD	1MEM1	13-052		318	G	GRD35	B206/G3
1GRD	1MEM1	13-052		339	G	GRD36	B206/G3
1GRD	1MEM1	13-052		340	G	GRD37	B206/G3
1GRD	1MEM1	13-052		341	G	GRD38	B206/G3
1GRD	1MEM1	13-052		344	G	GRD39	B206/G3
1GRD	1MEM1	13-052		345	G	GRD40	B206/G3
1GRD	1MEM2	13-060		000	G	GRD01	B207/G3
1GRD	1MEM2	13-060		024	G	GRD02	B207/G3
1GRD	1MEM2	13-060		032	G	GRD03	B207/G3
1GRD	1MEM2	13-060		044	G	GRD04	B207/G3
1GRD	1MEM2	13-060		056	G	GRD05	B207/G3
1GRD	1MEM2	13-060		100	G	GRD06	B207/G3
1GRD	1MEM2	13-060		111	G	GRD07	B207/G3
1GRD	1MEM2	13-060		113	G	GRD08	B207/G3
1GRD	1MEM2	13-060		114	G	GRD09	B207/G3
1GRD	1MEM2	13-060		124	G	GRD10	B207/G3
1GRD	1MEM2	13-060		132	G	GRD11	B207/G3
1GRD	1MEM2	13-060		133	G	GRD12	B207/G3
1GRD	1MEM2	13-060		144	G	GRD13	B207/G3
1GRD	1MEM2	13-060		156	G	GRD14	B207/G3
1GRD	1MEM2	13-060		203	G	GRD15	B207/G3
1GRD	1MEM2	13-060		206	G	GRD16	B207/G3
1GRD	1MEM2	13-060		207	G	GRD17	B207/G3
1GRD	1MEM2	13-060		208	G	GRD18	B207/G3
1GRD	1MEM2	13-060		209	G	GRD19	B207/G3
1GRD	1MEM2	13-060		210	G	GRD20	B207/G3
1GRD	1MEM2	13-060		211	G	GRD21	B207/G3
1GRD	1MEM2	13-060		212	G	GRD22	B207/G3
1GRD	1MEM2	13-060		217	G	GRD23	B207/G3
1GRD	1MEM2	13-060		218	G	GRD24	B207/G3
1GRD	1MEM2	13-060		239	G	GRD25	B207/G3
1GRD	1MEM2	13-060		240	I	MSLOT0	B207/G3
1GRD	1MEM2	13-060		242	I	MSLOT2	B207/G3
1GRD	1MEM2	13-060		244	G	GRD26	B207/G3
1GRD	1MEM2	13-060		303	G	GRD27	B207/G3
1GRD	1MEM2	13-060		307	G	GRD28	B207/G3
1GRD	1MEM2	13-060		308	G	GRD29	B207/G3
1GRD	1MEM2	13-060		309	G	GRD30	B207/G3
1GRD	1MEM2	13-060		310	G	GRD31	B207/G3
1GRD	1MEM2	13-060		311	G	GRD32	B207/G3
1GRD	1MEM2	13-060		312	G	GRD33	B207/G3
1GRD	1MEM2	13-060		317	G	GRD34	B207/G3
1GRD	1MEM2	13-060		318	G	GRD35	B207/G3
1GRD	1MEM2	13-060		339	G	GRD36	B207/G3
1GRD	1MEM2	13-060		340	G	GRD37	B207/G3
1GRD	1MEM2	13-060		341	G	GRD38	B207/G3
1GRD	1MEM2	13-060		344	G	GRD39	B207/G3
1GRD	1MEM2	13-060		345	G	GRD40	B207/G3
1GRD	1MEM3	13-068		000	G	GRD01	B208/G3
1GRD	1MEM3	13-068		024	G	GRD02	B208/G3
1GRD	1MEM3	13-068		032	G	GRD03	B208/G3
1GRD	1MEM3	13-068		044	G	GRD04	B208/G3
1GRD	1MEM3	13-068		056	G	GRD05	B208/G3
1GRD	1MEM3	13-068		100	G	GRD06	B208/G3
1GRD	1MEM3	13-068		111	G	GRD07	B208/G3
1GRD	1MEM3	13-068		113	G	GRD08	B208/G3
1GRD	1MEM3	13-068		114	G	GRD09	B208/G3
1GRD	1MEM3	13-068		124	G	GRD10	B208/G3
1GRD	1MEM3	13-068		132	G	GRD11	B208/G3
1GRD	1MEM3	13-068		133	G	GRD12	B208/G3
1GRD	1MEM3	13-068		144	G	GRD13	B208/G3
1GRD	1MEM3	13-068		156	G	GRD14	B208/G3
1GRD	1MEM3	13-068		203	G	GRD15	B208/G3
1GRD	1MEM3	13-068		206	G	GRD16	B208/G3
1GRD	1MEM3	13-068		207	G	GRD17	B208/G3
1GRD	1MEM3	13-068		208	G	GRD18	B208/G3
1GRD	1MEM3	13-068		209	G	GRD19	B208/G3
1GRD	1MEM3	13-068		210	G	GRD20	B208/G3
1GRD	1MEM3	13-068		211	G	GRD21	B208/G3
1GRD	1MEM3	13-068		212	G	GRD22	B208/G3
1GRD	1MEM3	13-068		217	G	GRD23	B208/G3
1GRD	1MEM3	13-068		218	G	GRD24	B208/G3
1GRD	1MEM3	13-068		239	G	GRD25	B208/G3
1GRD	1MEM3	13-068		242	I	MSLOT2	B208/G3
1GRD	1MEM3	13-068		244	G	GRD26	B208/G3
1GRD	1MEM3	13-068		303	G	GRD27	B208/G3
1GRD	1MEM3	13-068		307	G	GRD28	B208/G3
1GRD	1MEM3	13-068		308	G	GRD29	B208/G3
1GRD	1MEM3	13-068		309	G	GRD30	B208/G3
1GRD	1MEM3	13-068		310	G	GRD31	B208/G3
1GRD	1MEM3	13-068		311	G	GRD32	B208/G3
1GRD	1MEM3	13-068		312	G	GRD33	B208/G3

41 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1GRD	1MEM3	13-068		317	G	GRD34	B208/G3
1GRD	1MEM3	13-068		318	G	GRD35	B208/G3
1GRD	1MEM3	13-068		339	G	GRD36	B208/G3
1GRD	1MEM3	13-068		340	G	GRD37	B208/G3
1GRD	1MEM3	13-068		341	G	GRD38	B208/G3
1GRD	1MEM3	13-068		344	G	GRD39	B208/G3
1GRD	1MEM3	13-068		345	G	GRD40	B208/G3
1GRD	13-075	13-075		000	IO		B204/E9 *
1GRD	13-075	13-075		011	IO		B204/E9 *
1GRD	13-075	13-075		013	IO		B204/E9 *
1GRD	13-075	13-075		024	IO		B204/E9 *
1GRD	13-075	13-075		032	IO		B204/E9 *
1GRD	13-075	13-075		043	IO		B204/E9 *
1GRD	13-075	13-075		045	IO		B204/E8 *
1GRD	13-075	13-075		056	IO		B204/E8 *
1GRD	13-076	13-076		000	IO		B209/F0 *
1GRD	13-076	13-076		011	IO		B209/F0 *
1GRD	13-076	13-076		013	IO		B209/F0 *
1GRD	13-076	13-076		024	IO		B209/F0 *
1GRD	13-076	13-076		032	IO		B209/F0 *
1GRD	13-076	13-076		043	IO		B209/F0 *
1GRD	13-076	13-076		045	IO		B209/F0 *
1GRD	13-076	13-076		056	IO		B209/F0 *
1GRD	1BSN	13-077		000	G	GRD01	B209/E0
1GRD	1BSN	13-077		024	G	GRD02	B209/E0
1GRD	1BSN	13-077		032	G	GRD03	B209/E0
1GRD	1BSN	13-077		044	G	GRD04	B209/E0
1GRD	1BSN	13-077		056	G	GRD05	B209/E0
1GRD	1BSN	13-077		100	G	GRD06	B209/E0
1GRD	1BSN	13-077		124	G	GRD07	B209/E0
1GRD	1BSN	13-077		132	G	GRD08	B209/E0
1GRD	1BSN	13-077		144	G	GRD09	B209/E0
1GRD	1BSN	13-077		156	G	GRD10	B209/E0
1GRD	1BSN	13-077		207	G	GRD11	B209/E0
1GRD	1BSN	13-077		212	G	GRD12	B209/E0
1GRD	1BSN	13-077		217	G	GRD13	B209/E0
1GRD	1BSN	13-077		244	G	GRD14	B209/E0
1GRD	1BSN	13-077		312	G	GRD15	B209/E0
1GRD	1BSN	13-077		344	G	GRD16	B209/E0
1GRD	1BSN	13-077		349	G	GRD17	B209/E0
1GRD	1BSN	13-077		400	G	GRD18	B209/E0
1GRD	1BSN	13-077		411	G	GRD19	B209/E0
1GRD	1BSN	13-077		412	G	GRD20	B209/E0
1GRD	1BSN	13-077		413	G	GRD21	B209/E0
1GRD	1BSN	13-077		424	G	GRD22	B209/E0
1GRD	1BSN	13-077		432	G	GRD23	B209/E0
1GRD	1BSN	13-077		443	G	GRD24	B209/E0
1GRD	1BSN	13-077		444	G	GRD25	B209/E0
1GRD	1BSN	13-077		445	G	GRD26	B209/E0
1GRD	1BSN	13-077		456	G	GRD27	B209/E0
1GRD	1BSN	13-077		500	G	GRD28	B209/E0
1GRD	1BSN	13-077		511	G	GRD29	B209/E0
1GRD	1BSN	13-077		512	G	GRD30	B209/E0
1GRD	1BSN	13-077		513	G	GRD31	B209/E0
1GRD	1BSN	13-077		524	G	GRD32	B209/E0
1GRD	1BSN	13-077		532	G	GRD33	B209/E0
1GRD	1BSN	13-077		543	G	GRD34	B209/E0
1GRD	1BSN	13-077		544	G	GRD35	B209/E0
1GRD	1BSN	13-077		545	G	GRD36	B209/E0
1GRD	1BSN	13-077		556	G	GRD37	B209/E0
1GRD	1BSN	13-077		600	G	GRD38	B209/E0
1GRD	1BSN	13-077		612	G	GRD39	B209/E0
1GRD	1BSN	13-077		624	G	GRD40	B209/E0
1GRD	1BSN	13-077		632	G	GRD41	B209/E0
1GRD	1BSN	13-077		644	G	GRD42	B209/E0
1GRD	1BSN	13-077		656	G	GRD43	B209/E0
1GRD	1BSN	13-077		700	G	GRD44	B209/E0
1GRD	1BSN	13-077		712	G	GRD45	B209/E0
1GRD	1BSN	13-077		724	G	GRD46	B209/E0
1GRD	1BSN	13-077		732	G	GRD47	B209/E0
1GRD	1BSN	13-077		744	G	GRD48	B209/E0
1GRD	1BSN	13-077		756	G	GRD49	B209/E0
1GRD	1SS	13-088		000	G	GRD01	B210/F3
1GRD	1SS	13-088		011	G	GRD02	B210/F3
1GRD	1SS	13-088		024	G	GRD04	B210/F3
1GRD	1SS	13-088		032	G	GRD05	B210/F3
1GRD	1SS	13-088		044	G	GRD07	B210/F3
1GRD	1SS	13-088		056	G	GRD09	B210/F3
1GRD	1SS	13-088		100	G	GRD10	B210/F3
1GRD	1SS	13-088		111	G	GRD11	B210/F3
1GRD	1SS	13-088		113	G	GRD12	B210/F3
1GRD	1SS	13-088		124	G	GRD13	B210/F3
1GRD	1SS	13-088		132	G	GRD14	B210/F3
1GRD	1SS	13-088		144	G	GRD16	B210/F3
1GRD	1SS	13-088		156	G	GRD18	B210/F3
1GRD	1SS	13-088		212	G	GRD19	B210/F3
1GRD	1SS	13-088		239	G	GRD20	B210/F3
1GRD	1SS	13-088		244	G	GRD21	B210/F3
1GRD	1SS	13-088		312	G	GRD22	B210/F3
1GRD	1SS	13-088		344	G	GRD24	B210/F3
1GRD	1SS	13-088		400	G	GRD25	B210/F3
1GRD	1SS	13-088		412	G	GRD26	B210/F3
1GRD	1SS	13-088		424	G	GRD27	B210/F3
1GRD	1SS	13-088		432	G	GRD28	B210/F3
1GRD	1SS	13-088		440	G	GRD29	B210/F3

43 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1GRD	1MH1		13-104	156	G	GRD18	B212/E1
1GRD	1MH1		13-104	210	I	BRDID0	B212/E1
1GRD	1MH1		13-104	212	G	GRD19	B212/E1
1GRD	1MH1		13-104	239	G	GRD20	B212/E1
1GRD	1MH1		13-104	244	G	GRD21	B212/E1
1GRD	1MH1		13-104	312	G	GRD22	B212/E1
1GRD	1MH1		13-104	338	G	GRD23	B212/E1
1GRD	1MH1		13-104	344	G	GRD24	B212/E1
1GRD	1MH1		13-104	400	G	GRD25	B212/E1
1GRD	1MH1		13-104	412	G	GRD26	B212/E1
1GRD	1MH1		13-104	424	G	GRD27	B212/E1
1GRD	1MH1		13-104	432	G	GRD28	B212/E1
1GRD	1MH1		13-104	440	G	GRD29	B212/E1
1GRD	1MH1		13-104	444	G	GRD30	B212/E1
1GRD	1MH1		13-104	456	G	GRD31	B212/E1
1GRD	1MH1		13-104	500	G	GRD32	B212/E1
1GRD	1MH1		13-104	512	G	GRD33	B212/E1
1GRD	1MH1		13-104	524	G	GRD34	B212/E1
1GRD	1MH1		13-104	532	G	GRD35	B212/E1
1GRD	1MH1		13-104	544	G	GRD36	B212/E1
1GRD	1MH1		13-104	556	G	GRD37	B212/E1
1GRD	13-110		13-110	013	IO		B212/G5 *
1GRD	13-110		13-110	024	IO		B212/G5 *
1GRD	13-110		13-110	032	IO		B212/G5 *
1GRD	13-110		13-110	043	IO		B212/G4 *
1GRD	13-110		13-110	045	IO		B212/G4 *
1GRD	13-110		13-110	056	IO		B212/G4 *
1GRD	13-111		13-111	013	IO		B212/G6 *
1GRD	13-111		13-111	024	IO		B212/G5 *
1GRD	13-111		13-111	032	IO		B212/G5 *
1GRD	13-111		13-111	043	IO		B212/G5 *
1GRD	13-111		13-111	045	IO		B212/G5 *
1GRD	13-111		13-111	056	IO		B212/G5 *
1GRD	1MH2		13-112	000	G	GRD01	B213/E1
1GRD	1MH2		13-112	011	G	GRD02	B213/E1
1GRD	1MH2		13-112	013	G	GRD03	B213/E1
1GRD	1MH2		13-112	024	G	GRD04	B213/E1
1GRD	1MH2		13-112	032	G	GRD05	B213/E1
1GRD	1MH2		13-112	043	G	GRD06	B213/E1
1GRD	1MH2		13-112	044	G	GRD07	B213/E1
1GRD	1MH2		13-112	045	G	GRD08	B213/E1
1GRD	1MH2		13-112	056	G	GRD09	B213/E1
1GRD	1MH2		13-112	100	G	GRD10	B213/E1
1GRD	1MH2		13-112	111	G	GRD11	B213/E1
1GRD	1MH2		13-112	113	G	GRD12	B213/E1
1GRD	1MH2		13-112	124	G	GRD13	B213/E1
1GRD	1MH2		13-112	132	G	GRD14	B213/E1
1GRD	1MH2		13-112	143	G	GRD15	B213/E1
1GRD	1MH2		13-112	144	G	GRD16	B213/E1
1GRD	1MH2		13-112	145	G	GRD17	B213/E1
1GRD	1MH2		13-112	156	G	GRD18	B213/E1
1GRD	1MH2		13-112	212	G	GRD19	B213/E1
1GRD	1MH2		13-112	239	G	GRD20	B213/E1
1GRD	1MH2		13-112	244	G	GRD21	B213/E1
1GRD	1MH2		13-112	312	G	GRD22	B213/E1
1GRD	1MH2		13-112	338	G	GRD23	B213/E1
1GRD	1MH2		13-112	344	G	GRD24	B213/E1
1GRD	1MH2		13-112	400	G	GRD25	B213/E1
1GRD	1MH2		13-112	412	G	GRD26	B213/E1
1GRD	1MH2		13-112	424	G	GRD27	B213/E1
1GRD	1MH2		13-112	432	G	GRD28	B213/E1
1GRD	1MH2		13-112	440	G	GRD29	B213/E1
1GRD	1MH2		13-112	444	G	GRD30	B213/E1
1GRD	1MH2		13-112	456	G	GRD31	B213/E1
1GRD	1MH2		13-112	500	G	GRD32	B213/E1
1GRD	1MH2		13-112	512	G	GRD33	B213/E1
1GRD	1MH2		13-112	524	G	GRD34	B213/E1
1GRD	1MH2		13-112	532	G	GRD35	B213/E1
1GRD	1MH2		13-112	544	G	GRD36	B213/E1
1GRD	1MH2		13-112	556	G	GRD37	B213/E1
1GRD	13-118		13-118	013	IO		B213/G6 *
1GRD	13-118		13-118	024	IO		B213/G6 *
1GRD	13-118		13-118	032	IO		B213/G5 *
1GRD	13-118		13-118	043	IO		B213/G5 *
1GRD	13-118		13-118	045	IO		B213/G5 *
1GRD	13-118		13-118	056	IO		B213/G5 *
1GRD	13-119		13-119	013	IO		B213/G5 *
1GRD	13-119		13-119	024	IO		B213/G5 *
1GRD	13-119		13-119	032	IO		B213/G5 *
1GRD	13-119		13-119	043	IO		B213/G4 *
1GRD	13-119		13-119	045	IO		B213/G4 *
1GRD	13-119		13-119	056	IO		B213/G4 *
1GRD	1APC		13-122	000	G	GRD01	B214/E0
1GRD	1APC		13-122	012	G	GRD02	B214/E0
1GRD	1APC		13-122	024	G	GRD03	B214/E0
1GRD	1APC		13-122	032	G	GRD04	B214/E0
1GRD	1APC		13-122	044	G	GRD05	B214/E0
1GRD	1APC		13-122	056	G	GRD06	B214/E0
1GRD	1APC		13-122	100	G	GRD07	B214/E0
1GRD	1APC		13-122	108	G	GRD09	B214/E0
1GRD	1APC		13-122	112	G	GRD10	B214/E0
1GRD	1APC		13-122	115	G	GRD11	B214/E0
1GRD	1APC		13-122	122	G	GRD12	B214/E0
1GRD	1APC		13-122	123	G	GRD13	B214/E0
1GRD	1APC		13-122	124	G	GRD14	B214/E0

44 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1GRD	1APC		13-122	132	G	GRD15	B214/E0
1GRD	1APC		13-122	136	G	GRD16	B214/E0
1GRD	1APC		13-122	139	G	GRD17	B214/E0
1GRD	1APC		13-122	143	G	GRD18	B214/E0
1GRD	1APC		13-122	144	G	GRD19	B214/E0
1GRD	1APC		13-122	145	G	GRD20	B214/E0
1GRD	1APC		13-122	149	G	GRD21	B214/E0
1GRD	1APC		13-122	152	G	GRD22	B214/E0
1GRD	1APC		13-122	156	G	GRD23	B214/E0
1GRD	1APC		13-122	208	G	GRD24	B214/E0
1GRD	1APC		13-122	212	G	GRD25	B214/E0
1GRD	1APC		13-122	215	G	GRD26	B214/E0
1GRD	1APC		13-122	243	G	GRD27	B214/E0
1GRD	1APC		13-122	244	G	GRD28	B214/E0
1GRD	1APC		13-122	245	G	GRD29	B214/E0
1GRD	1APC		13-122	308	G	GRD30	B214/E0
1GRD	1APC		13-122	312	G	GRD31	B214/E0
1GRD	1APC		13-122	315	G	GRD32	B214/E0
1GRD	1APC		13-122	317	G	GRD33	B214/E0
1GRD	1APC		13-122	343	G	GRD34	B214/E0
1GRD	1APC		13-122	344	G	GRD35	B214/E0
1GRD	1APC		13-122	345	G	GRD36	B214/E0
1GRD	1APC		13-122	400	G	GRD37	B214/E0
1GRD	1APC		13-122	412	G	GRD38	B214/E0
1GRD	1APC		13-122	424	G	GRD39	B214/E0
1GRD	1APC		13-122	433	G	GRD40	B214/E0
1GRD	1APC		13-122	437	G	GRD41	B214/E0
1GRD	1APC		13-122	438	G	GRD42	B214/E0
1GRD	1APC		13-122	442	G	GRD43	B214/E0
1GRD	1APC		13-122	444	G	GRD44	B214/E0
1GRD	1APC		13-122	446	G	GRD45	B214/E0
1GRD	1APC		13-122	455	G	GRD46	B214/E0
1GRD	1APC		13-122	500	G	GRD47	B214/E0
1GRD	1APC		13-122	512	G	GRD48	B214/E0
1GRD	1APC		13-122	524	G	GRD49	B214/E0
1GRD	1APC		13-122	533	G	GRD50	B214/E0
1GRD	1APC		13-122	537	G	GRD51	B214/E0
1GRD	1APC		13-122	538	G	GRD52	B214/E0
1GRD	1APC		13-122	542	G	GRD53	B214/E0
1GRD	1APC		13-122	544	G	GRD54	B214/E0
1GRD	1APC		13-122	546	G	GRD55	B214/E0
1GRD	1APC		13-122	555	G	GRD56	B214/E0
1GRD	1PT		13-130	007	G	GRD01	B215/F3
1GRD	1PT		13-130	014	G	GRD02	B215/F3
1GRD	1PT		13-130	020	G	GRD03	B215/F3
1GRD	1PT		13-130	033	G	GRD04	B215/F3
1GRD	1PT		13-130	046	G	GRD05	B215/F3
1GRD	1PT		13-130	200	G	GRD06	B215/F3
1GRD	1PT		13-130	201	G	GRD07	B215/F3
1GRD	1PT		13-130	207	G	GRD	B215/F3
1GRD	1PT		13-130	214	G	GRD08	B215/F3
1GRD	1PT		13-130	220	G	GRD09	B215/F3
1GRD	1PT		13-130	232	G	GRD10	B215/F3
1GRD	1PT		13-130	233	G	GRD11	B215/F3
1GRD	1PT		13-130	239	G	GRD12	B215/F3
1GRD	1PT		13-130	246	G	GRD13	B215/F3
1GRD	1PT		13-130	252	G	GRD14	B215/F3
1GRD	1PT		13-130	300	G	GRD15	B215/F3
1GRD	1PT		13-130	301	G	GRD16	B215/F3
1GRD	1PT		13-130	332	G	GRD17	B215/F3
1GRD	1CI0		13-138	200	G	GRD01	B216/E0
1GRD	1CI0		13-138	300	G	GRD02	B216/E0
1GRD	1CI0		13-138	332	G	GRD03	B216/E0
1GRD	1CI1		13-146	200	G	GRD01	B217/E0
1GRD	1CI1		13-146	300	G	GRD02	B217/E0
1GRD	1CI1		13-146	332	G	GRD03	B217/E0
1GRD	1CI2		13-154	200	G	GRD01	B218/E0
1GRD	1CI2		13-154	300	G	GRD02	B218/E0
1GRD	1CI2		13-154	332	G	GRD03	B218/E0
1GRD	1CI3		13-162	200	G	GRD01	B219/E0
1GRD	1CI3		13-162	300	G	GRD02	B219/E0
1GRD	1CI3		13-162	332	G	GRD03	B219/E0
1GRD	1PRS		13-178	000	I	BYPASS1	B202/D5
1GRD	1PRS		13-178	001	I	BYPASS2	B202/D5
1GRD	1PRS		13-178	032	G	-VOUT01	B202/D5
1GRD	1PRS		13-178	033	G	-VOUT02	B202/D5
1GRD	1PRS		13-178	034	G	-VOUT03	B202/D5
1GRD	1PRS		13-178	035	G	-VOUT04	B202/D5
1GRD	1PRS		13-178	036	G	-VOUT05	B202/D5
1GRD	1PRS		13-178	037	G	-VOUT06	B202/D5
1GRD	1PRS		13-178	038	G	-VOUT07	B202/D5
1GRD	1PRS		13-178	039	G	-VOUT08	B202/D5
1GRD	1PRS		13-178	040	G	-VOUT09	B202/D5
1GRD	1PRS		13-178	041	G	-VOUT10	B202/D5
1GRD	1PRS		13-178	042	G	-VOUT11	B202/D5
1GRD	1PRS		13-178	043	G	-VOUT12	B202/D5
1GRD	1PRS		13-178	100	I	BYPASS3	B202/D5
1GRD	1PRS		13-178	101	I	BYPASS4	B202/D5
1GRD	1PRS		13-178	115	IO	S	B202/D5
1GRD	1PRS		13-178	132	G	-VOUT13	B202/D5
1GRD	1PRS		13-178	133	G	-VOUT14	B202/D5
1GRD	1PRS		13-178	134	G	-VOUT15	B202/D5
1GRD	1PRS		13-178	135	G	-VOUT16	B202/D5
1GRD	1PRS		13-178	136	G	-VOUT17	B202/D5
1GRD	1PRS		13-178	137	G	-VOUT18	B202/D5

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52 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1LSIZ1	1MEM3	13-068	046	I	LSIZ1	B208/G3	
1LSIZ1	1BSN	13-077	046	IO	LSIZ1	B209/E0	
1LSRDRQ	1C40	13-036	413	IO	LSRDRQ	B204/E1	
1LSRDRQ	1MEM0	13-044	013	IO	LSRDRQ	B205/G3	
1LSRDRQ	1MEM1	13-052	013	IO	LSRDRQ	B206/G3	
1LSRDRQ	1MEM2	13-060	013	IO	LSRDRQ	B207/G3	
1LSRDRQ	1MEM3	13-068	013	IO	LSRDRQ	B208/G3	
1LSRDRQ	1BSN	13-077	013	IO	LSRDRQ	B209/E0	
1LSWTRQ	1C40	13-036	445	IO	LSWTRQ	B204/E1	
1LSWTRQ	1MEM0	13-044	045	I	LSWTRQ	B205/G3	
1LSWTRQ	1MEM1	13-052	045	I	LSWTRQ	B206/G3	
1LSWTRQ	1MEM2	13-060	045	I	LSWTRQ	B207/G3	
1LSWTRQ	1MEM3	13-068	045	I	LSWTRQ	B208/G3	
1LSWTRQ	1BSN	13-077	045	IO	LSWTRQ	B209/E0	
1LVL2INT	1C40	13-036	234	I	LVL2INT	B204/E1	
1LVL2INT	1BSN	13-077	234	O	LVL2INT	B209/E0	
1LVL3INT	1C40	13-036	235	I	LVL3INT	B204/E1	
1LVL3INT	1BSN	13-077	235	O	LVL3INT	B209/E0	
1LVL4INT	1C40	13-036	236	I	LVL4INT	B204/E1	
1LVL4INT	1BSN	13-077	236	O	LVL4INT	B209/E0	
1LVL5INT	1C40	13-036	237	I	LVL5INT	B204/E1	
1LVL5INT	1APC	13-122	110	O	LVL5INT	B214/E0	
1LVL6INT	1C40	13-036	238	I	LVL6INT	B204/E1	
1LVL6INT	1BSN	13-077	238	O	LVL6INT	B209/E0	
1MADA0	1MEM0	13-044	333	O	MADOUT0	B205/G3	
1MADA0	1MEM1	13-052	233	I	MADIN0	B206/G3	
1MADA1	1MEM0	13-044	334	O	MADOUT1	B205/G3	
1MADA1	1MEM1	13-052	234	I	MADIN1	B206/G3	
1MADA2	1MEM0	13-044	335	O	MADOUT2	B205/G3	
1MADA2	1MEM1	13-052	235	I	MADIN2	B206/G3	
1MADA3	1MEM0	13-044	336	O	MADOUT3	B205/G3	
1MADA3	1MEM1	13-052	236	I	MADIN3	B206/G3	
1MADA4	1MEM0	13-044	337	O	MADOUT4	B205/G3	
1MADA4	1MEM1	13-052	237	I	MADIN4	B206/G3	
1MADA5	1MEM0	13-044	338	O	MADOUT5	B205/G3	
1MADA5	1MEM1	13-052	238	I	MADIN5	B206/G3	
1MADB0	1MEM1	13-052	333	O	MADOUT0	B206/G3	
1MADB0	1MEM2	13-060	233	I	MADIN0	B207/G3	
1MADB1	1MEM1	13-052	334	O	MADOUT1	B206/G3	
1MADB1	1MEM2	13-060	234	I	MADIN1	B207/G3	
1MADB2	1MEM1	13-052	335	O	MADOUT2	B206/G3	
1MADB2	1MEM2	13-060	235	I	MADIN2	B207/G3	
1MADB3	1MEM1	13-052	336	O	MADOUT3	B206/G3	
1MADB3	1MEM2	13-060	236	I	MADIN3	B207/G3	
1MADB4	1MEM1	13-052	337	O	MADOUT4	B206/G3	
1MADB4	1MEM2	13-060	237	I	MADIN4	B207/G3	
1MADB5	1MEM1	13-052	338	O	MADOUT5	B206/G3	
1MADB5	1MEM2	13-060	238	I	MADIN5	B207/G3	
1MADC0	1MEM2	13-060	333	O	MADOUT0	B207/G3	
1MADC0	1MEM3	13-068	233	I	MADIN0	B208/G3	
1MADC1	1MEM2	13-060	334	O	MADOUT1	B207/G3	
1MADC1	1MEM3	13-068	234	I	MADIN1	B208/G3	
1MADC2	1MEM2	13-060	335	O	MADOUT2	B207/G3	
1MADC2	1MEM3	13-068	235	I	MADIN2	B208/G3	
1MADC3	1MEM2	13-060	336	O	MADOUT3	B207/G3	
1MADC3	1MEM3	13-068	236	I	MADIN3	B208/G3	
1MADC4	1MEM2	13-060	337	O	MADOUT4	B207/G3	
1MADC4	1MEM3	13-068	237	I	MADIN4	B208/G3	
1MADC5	1MEM2	13-060	338	O	MADOUT5	B207/G3	
1MADC5	1MEM3	13-068	238	I	MADIN5	B208/G3	
1MADDR0	1C40	13-036	301	O	MADDR0	B204/E1	
1MADDR0	1MEM0	13-044	233	I	MADIN0	B205/G3	
1MADDR1	1C40	13-036	302	O	MADDR1	B204/E1	
1MADDR1	1MEM0	13-044	234	I	MADIN1	B205/G3	
1MADDR2	1C40	13-036	303	O	MADDR2	B204/E1	
1MADDR2	1MEM0	13-044	235	I	MADIN2	B205/G3	
1MADDR3	1C40	13-036	304	O	MADDR3	B204/E1	

53 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1MADDR3	1MEM0	13-044	236	I	MADIN3	B205/G3	
1MADDR4	1C40	13-036	305	O	MADDR4	B204/E1	
1MADDR4	1MEM0	13-044	237	I	MADIN4	B205/G3	
1MADDR5	1C40	13-036	306	O	MADDR5	B204/E1	
1MADDR5	1MEM0	13-044	238	I	MADIN5	B205/G3	
1MATENA	1BSN	13-077	222	O	MATENA	B209/E0	
1MATENA	1APC	13-122	318	I	MATENA	B214/E0	
1MCCKIN	1APC	13-122	532	I	MCCKIN	B214/E0 *	
1MCCKIP	1APC	13-122	432	I	MCCKIP	B214/E0 *	
1MCCKON	1APC	13-122	543	O	MCCKON	B214/E0 *	
1MCCKOP	1APC	13-122	443	O	MCCKOP	B214/E0 *	
1MCDI0N	1APC	13-122	535	I	MCDI0N	B214/E0 *	
1MCDI0P	1APC	13-122	435	I	MCDI0P	B214/E0 *	
1MCDI1N	1APC	13-122	536	I	MCDI1N	B214/E0 *	
1MCDI1P	1APC	13-122	436	I	MCDI1P	B214/E0 *	
1MCD00N	1APC	13-122	540	O	MCD00N	B214/E0 *	
1MCD00P	1APC	13-122	440	O	MCD00P	B214/E0 *	
1MCD01N	1APC	13-122	539	O	MCD01N	B214/E0 *	
1MCD01P	1APC	13-122	439	O	MCD01P	B214/E0 *	
1MCSYIN	1APC	13-122	534	I	MCSYIN	B214/E0 *	
1MCSYIP	1APC	13-122	434	I	MCSYIP	B214/E0 *	
1MCSYON	1APC	13-122	541	O	MCSYON	B214/E0 *	
1MCSYOP	1APC	13-122	441	O	MCSYOP	B214/E0 *	
1MEM0ERR	1C40	13-036	223	I	MEM0ERR	B204/E1	
1MEM0ERR	1MEM0	13-044	222	O	MERR	B205/G3	
1MEM1ERR	1C40	13-036	323	I	MEM1ERR	B204/E1	
1MEM1ERR	1MEM1	13-052	222	O	MERR	B206/G3	
1MEM2ERR	1C40	13-036	222	I	MEM2ERR	B204/E1	
1MEM2ERR	1MEM2	13-060	222	O	MERR	B207/G3	
1MEM3ERR	1C40	13-036	322	I	MEM3ERR	B204/E1	
1MEM3ERR	1MEM3	13-068	222	O	MERR	B208/G3	
1MEMSTST	1C40	13-036	214	O	MEMSTST	B204/E1	
1MEMSTST	1MEM0	13-044	216	I	MEMSTST	B205/G3	
1MEMSTST	1MEM1	13-052	216	I	MEMSTST	B206/G3	
1MEMSTST	1MEM2	13-060	216	I	MEMSTST	B207/G3	
1MEMSTST	1MEM3	13-068	216	I	MEMSTST	B208/G3	
1MH0APCD	1MH0	13-096	303	O	MH0APCD	B211/E1	
1MH0APCD	1APC	13-122	103	I	MH0APCD	B214/E0	
1MH0APCP	1MH0	13-096	203	O	MH0APCP	B211/E1	
1MH0APCP	1APC	13-122	102	I	MH0APCP	B214/E0	
1MH0CK16	1MH0	13-096	301	I	APC16MC	B211/E1	
1MH0CK16	1APC	13-122	105	O	MH0CK16	B214/E0	
1MH0ERR	1C40	13-036	321	I	MH0ERR	B204/E1	
1MH0ERR	1MH0	13-096	311	O	MHERR	B211/E1	
1MH0MINT	1BSN	13-077	637	I	MH0MINT	B209/E0	
1MH0MINT	1MH0	13-096	211	O	MHMINT	B211/E1	
1MH0OINT	1BSN	13-077	613	I	MH0OINT	B209/E0	
1MH0OINT	1MH0	13-096	408	O	MHOINT	B211/E1	
1MH0RST	1MH0	13-096	410	I	APLPRST	B211/E1	
1MH0RST	1APC	13-122	109	O	MH0RST	B214/E0	
1MH0SYN8	1MH0	13-096	201	I	APC8KS	B211/E1	
1MH0SYN8	1APC	13-122	104	O	MH0SYN8	B214/E0	
1MH1APCD	1MH1	13-104	303	O	MHAPCD	B212/E1	
1MH1APCD	1APC	13-122	203	I	MH1APCD	B214/E0	
1MH1APCP	1MH1	13-104	203	O	MHAPCP	B212/E1	
1MH1APCP	1APC	13-122	202	I	MH1APCP	B214/E0	
1MH1CK16	1MH1	13-104	301	I	APC16MC	B212/E1	
1MH1CK16	1APC	13-122	205	O	MH1CK16	B214/E0	
1MH1ERR	1C40	13-036	220	I	MH1ERR	B204/E1	

54 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1MH1ERR	1MH1	13-104	311	O	MHERR	B212/E1	
1MH1MINT	1BSN	13-077	638	I	MH1MINT	B209/E0	
1MH1MINT	1MH1	13-104	211	O	MHMINT	B212/E1	
1MH1OINT	1BSN	13-077	614	I	MH1OINT	B209/E0	
1MH1OINT	1MH1	13-104	408	O	MHOINT	B212/E1	
1MH1RST	1MH1	13-104	410	I	APLPRST	B212/E1	
1MH1RST	1APC	13-122	209	O	MH1RST	B214/E0	
1MH1SYN8	1MH1	13-104	201	I	APC8KS	B212/E1	
1MH1SYN8	1APC	13-122	204	O	MH1SYN8	B214/E0	
1MH2APCD	1MH2	13-112	303	O	MHAPCD	B213/E1	
1MH2APCD	1APC	13-122	303	I	MH2APCD	B214/E0	
1MH2APCP	1MH2	13-112	203	O	MHAPCP	B213/E1	
1MH2APCP	1APC	13-122	302	I	MH2APCP	B214/E0	
1MH2CK16	1MH2	13-112	301	I	APC16MC	B213/E1	
1MH2CK16	1APC	13-122	305	O	MH2CK16	B214/E0	
1MH2ERR	1C40	13-036	320	I	MH2ERR	B204/E1	
1MH2ERR	1MH2	13-112	311	O	MHERR	B213/E1	
1MH2MINT	1BSN	13-077	639	I	MH2MINT	B209/E0	
1MH2MINT	1MH2	13-112	211	O	MHMINT	B213/E1	
1MH2OINT	1BSN	13-077	615	I	MH2OINT	B209/E0	
1MH2OINT	1MH2	13-112	408	O	MHOINT	B213/E1	
1MH2RST	1MH2	13-112	410	I	APLPRST	B213/E1	
1MH2RST	1APC	13-122	309	O	MH2RST	B214/E0	
1MH2SYN8	1MH2	13-112	201	I	APC8KS	B213/E1	
1MH2SYN8	1APC	13-122	304	O	MH2SYN8	B214/E0	
1MHUPD	1BSN	13-077	609	I	MHUPD	B209/E0	
1MHUPD	1MH0	13-096	315	I	MHUPD	B211/E1	
1MHUPD	1MH1	13-104	315	I	MHUPD	B212/E1	
1MHUPD	1MH2	13-112	315	I	MHUPD	B213/E1	
1MHUPD	1APC	13-122	118	I	MHUPD	B214/E0	
1MLTRSP	1C40	13-036	249	IO	MLTRSP	B204/E1	
1MLTRSP	1MEM0	13-044	249	IO	MLTRSP	B205/G3	
1MLTRSP	1MEM1	13-052	249	IO	MLTRSP	B206/G3	
1MLTRSP	1MEM2	13-060	249	IO	MLTRSP	B207/G3	
1MLTRSP	1MEM3	13-068	249	IO	MLTRSP	B208/G3	
1MLTRSP	1BSN	13-077	249	IO	MLTRSP	B209/E0	
1MLTRSP	1SS	13-088	249	IO	MLTRSP	B210/F3	
1MLTRSP	1MH0	13-096	413	IO	MLTRSP	B211/E1	
1MLTRSP	1MH1	13-104	413	IO	MLTRSP	B212/E1	
1MLTRSP	1MH2	13-112	413	IO	MLTRSP	B213/E1	
1MLTRSP	1APC	13-122	316	IO	MLTRSP	B214/E0	

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55 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
100S+	13-022	13-022	052	IO	00S+	B202/G6	*
100S+	1PRS	13-178	015	IO	00S+	B202/D5	
100SCONV	13-022	13-022	053	IO	00SCONV	B203/E3	*
100SCONV	1CD	13-028	111	I	00SCONV	B203/G4	
100STST	1PLS	13-018	115	IO	00S-	B202/D1	
100STST	1CD	13-028	109	O	00STST	B203/G4	
1PLS_012	1PLS	13-018	012	IO	INT	B202/D1	
1PLS_012	1PRS	13-178	112	IO	INT	B202/D5	
1PLS_015	1PLS	13-018	015	IO	00S+	B202/D1	
1PLS_015	1PRS	13-178	115	IO	00S-	B202/D5	
1PLS_018	1PLS	13-018	018	IO	SA+	B202/D1	
1PLS_018	1PLS	13-018	019	IO	SC+	B202/D1	
1PRS_018	1PRS	13-178	018	IO	SA+	B202/D5	
1PRS_018	1PRS	13-178	019	IO	SC+	B202/D5	
1RACTIVE	1BSN	13-077	610	I	RACTIVE	B209/E0	
1RACTIVE	1APC	13-122	314	O	RACTIVE	B214/E0	
1RES_FAN	13-023	13-023	000	IO		B204/F7	*
1RES_FAN	1C40	13-036	336	O	RES_FAN	B204/E1	
1RFSHCLK	1MEM0	13-044	350	I	RFSHCLK	B205/G3	
1RFSHCLK	1MEM1	13-052	350	I	RFSHCLK	B206/G3	
1RFSHCLK	1MEM2	13-060	350	I	RFSHCLK	B207/G3	
1RFSHCLK	1MEM3	13-068	350	I	RFSHCLK	B208/G3	
1RFSHCLK	1BSN	13-077	350	O	RFSHCLK	B209/E0	
1RS1	1PLS	13-018	011	IO	RS1	B202/D1	
1RS1	13-022	13-022	051	IO		B202/G5	*
1RS1	1CD	13-028	124	O	RS1	B203/G4	
1RS1	1PRS	13-178	011	IO	RS1	B202/D5	
1RS2	1PLS	13-018	110	IO	RS2	B202/D1	
1RS2	13-022	13-022	050	IO		B202/G5	*
1RS2	1CD	13-028	122	I	RS2	B203/G4	
1RS2	1PRS	13-178	110	IO	RS2	B202/D5	
1RS3	1PLS	13-018	109	IO	RS3	B202/D1	
1RS3	13-022	13-022	049	IO		B202/G5	*
1RS3	1CD	13-028	009	O	RS3	B203/G4	
1RS3	1PRS	13-178	109	IO	RS3	B202/D5	
1RSACK	1BSN	13-077	701	IO	RSACK	B209/E0	
1RSACK	1SS	13-088	501	IO	RSACK	B210/F3	
1RSACK	1MH0	13-096	501	IO	RSACK	B211/E1	
1RSACK	1MH1	13-104	501	IO	RSACK	B212/E1	
1RSACK	1MH2	13-112	501	IO	RSACK	B213/E1	
1RSACK	1APC	13-122	001	IO	RSACK	B214/E0	
1RSAD00	1BSN	13-077	702	IO	RSAD00	B209/E0	
1RSAD00	1SS	13-088	502	IO	RSAD00	B210/F3	
1RSAD00	1MH0	13-096	502	IO	RSAD00	B211/E1	
1RSAD00	1MH1	13-104	502	IO	RSAD00	B212/E1	
1RSAD00	1MH2	13-112	502	IO	RSAD00	B213/E1	
1RSAD00	1APC	13-122	002	IO	RSAD00	B214/E0	
1RSAD01	1BSN	13-077	703	IO	RSAD01	B209/E0	
1RSAD01	1SS	13-088	503	IO	RSAD01	B210/F3	
1RSAD01	1MH0	13-096	503	IO	RSAD01	B211/E1	
1RSAD01	1MH1	13-104	503	IO	RSAD01	B212/E1	
1RSAD01	1MH2	13-112	503	IO	RSAD01	B213/E1	
1RSAD01	1APC	13-122	003	IO	RSAD01	B214/E0	
1RSAD02	1BSN	13-077	704	IO	RSAD02	B209/E0	
1RSAD02	1SS	13-088	504	IO	RSAD02	B210/F3	
1RSAD02	1MH0	13-096	504	IO	RSAD02	B211/E1	
1RSAD02	1MH1	13-104	504	IO	RSAD02	B212/E1	
1RSAD02	1MH2	13-112	504	IO	RSAD02	B213/E1	
1RSAD02	1APC	13-122	004	IO	RSAD02	B214/E0	
1RSAD03	1BSN	13-077	705	IO	RSAD03	B209/E0	
1RSAD03	1SS	13-088	505	IO	RSAD03	B210/F3	
1RSAD03	1MH0	13-096	505	IO	RSAD03	B211/E1	
1RSAD03	1MH1	13-104	505	IO	RSAD03	B212/E1	
1RSAD03	1MH2	13-112	505	IO	RSAD03	B213/E1	
1RSAD03	1APC	13-122	005	IO	RSAD03	B214/E0	
1RSAD04	1BSN	13-077	706	IO	RSAD04	B209/E0	
1RSAD04	1SS	13-088	506	IO	RSAD04	B210/F3	
1RSAD04	1MH0	13-096	506	IO	RSAD04	B211/E1	
1RSAD04	1MH1	13-104	506	IO	RSAD04	B212/E1	
1RSAD04	1MH2	13-112	506	IO	RSAD04	B213/E1	
1RSAD04	1APC	13-122	006	IO	RSAD04	B214/E0	
1RSAD05	1BSN	13-077	707	IO	RSAD05	B209/E0	
1RSAD05	1SS	13-088	507	IO	RSAD05	B210/F3	
1RSAD05	1MH0	13-096	507	IO	RSAD05	B211/E1	
1RSAD05	1MH1	13-104	507	IO	RSAD05	B212/E1	
1RSAD05	1MH2	13-112	507	IO	RSAD05	B213/E1	

56 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1RSAD05	1APC	13-122	007	IO	RSAD05	B214/E0	
1RSAD06	1BSN	13-077	708	IO	RSAD06	B209/E0	
1RSAD06	1SS	13-088	508	IO	RSAD06	B210/F3	
1RSAD06	1MH0	13-096	508	IO	RSAD06	B211/E1	
1RSAD06	1MH1	13-104	508	IO	RSAD06	B212/E1	
1RSAD06	1MH2	13-112	508	IO	RSAD06	B213/E1	
1RSAD06	1APC	13-122	008	IO	RSAD06	B214/E0	
1RSAD07	1BSN	13-077	709	IO	RSAD07	B209/E0	
1RSAD07	1SS	13-088	509	IO	RSAD07	B210/F3	
1RSAD07	1MH0	13-096	509	IO	RSAD07	B211/E1	
1RSAD07	1MH1	13-104	509	IO	RSAD07	B212/E1	
1RSAD07	1MH2	13-112	509	IO	RSAD07	B213/E1	
1RSAD07	1APC	13-122	009	IO	RSAD07	B214/E0	
1RSAD08	1BSN	13-077	715	IO	RSAD08	B209/E0	
1RSAD08	1SS	13-088	515	IO	RSAD08	B210/F3	
1RSAD08	1MH0	13-096	515	IO	RSAD08	B211/E1	
1RSAD08	1MH1	13-104	515	IO	RSAD08	B212/E1	
1RSAD08	1MH2	13-112	515	IO	RSAD08	B213/E1	
1RSAD08	1APC	13-122	015	IO	RSAD08	B214/E0	
1RSAD09	1BSN	13-077	716	IO	RSAD09	B209/E0	
1RSAD09	1SS	13-088	516	IO	RSAD09	B210/F3	
1RSAD09	1MH0	13-096	516	IO	RSAD09	B211/E1	
1RSAD09	1MH1	13-104	516	IO	RSAD09	B212/E1	
1RSAD09	1MH2	13-112	516	IO	RSAD09	B213/E1	
1RSAD09	1APC	13-122	016	IO	RSAD09	B214/E0	
1RSAD10	1BSN	13-077	717	IO	RSAD10	B209/E0	
1RSAD10	1SS	13-088	517	IO	RSAD10	B210/F3	
1RSAD10	1MH0	13-096	517	IO	RSAD10	B211/E1	
1RSAD10	1MH1	13-104	517	IO	RSAD10	B212/E1	
1RSAD10	1MH2	13-112	517	IO	RSAD10	B213/E1	
1RSAD10	1APC	13-122	017	IO	RSAD10	B214/E0	
1RSAD11	1BSN	13-077	718	IO	RSAD11	B209/E0	
1RSAD11	1SS	13-088	518	IO	RSAD11	B210/F3	
1RSAD11	1MH0	13-096	518	IO	RSAD11	B211/E1	
1RSAD11	1MH1	13-104	518	IO	RSAD11	B212/E1	
1RSAD11	1MH2	13-112	518	IO	RSAD11	B213/E1	
1RSAD11	1APC	13-122	018	IO	RSAD11	B214/E0	
1RSAD12	1BSN	13-077	719	IO	RSAD12	B209/E0	
1RSAD12	1SS	13-088	519	IO	RSAD12	B210/F3	
1RSAD12	1MH0	13-096	519	IO	RSAD12	B211/E1	
1RSAD12	1MH1	13-104	519	IO	RSAD12	B212/E1	
1RSAD12	1MH2	13-112	519	IO	RSAD12	B213/E1	
1RSAD12	1APC	13-122	019	IO	RSAD12	B214/E0	
1RSAD13	1BSN	13-077	720	IO	RSAD13	B209/E0	
1RSAD13	1SS	13-088	520	IO	RSAD13	B210/F3	
1RSAD13	1MH0	13-096	520	IO	RSAD13	B211/E1	
1RSAD13	1MH1	13-104	520	IO	RSAD13	B212/E1	
1RSAD13	1MH2	13-112	520	IO	RSAD13	B213/E1	
1RSAD13	1APC	13-122	020	IO	RSAD13	B214/E0	
1RSAD14	1BSN	13-077	721	IO	RSAD14	B209/E0	
1RSAD14	1SS	13-088	521	IO	RSAD14	B210/F3	
1RSAD14	1MH0	13-096	521	IO	RSAD14	B211/E1	
1RSAD14	1MH1	13-104	521	IO	RSAD14	B212/E1	
1RSAD14	1MH2	13-112	521	IO	RSAD14	B213/E1	
1RSAD14	1APC	13-122	021	IO	RSAD14	B214/E0	
1RSAD15	1BSN	13-077	722	IO	RSAD15	B209/E0	
1RSAD15	1SS	13-088	522	IO	RSAD15	B210/F3	
1RSAD15	1MH0	13-096	522	IO	RSAD15	B211/E1	
1RSAD15	1MH1	13-104	522	IO	RSAD15	B212/E1	
1RSAD15	1MH2	13-112	522	IO	RSAD15	B213/E1	
1RSAD15	1APC	13-122	022	IO	RSAD15	B214/E0	
1RSAD16	1BSN	13-077	734	IO	RSAD16	B209/E0	
1RSAD16	1SS	13-088	534	IO	RSAD16	B210/F3	
1RSAD16	1MH0	13-096	534	IO	RSAD16	B211/E1	
1RSAD16	1MH1	13-104	534	IO	RSAD16	B212/E1	
1RSAD16	1MH2	13-112	534	IO	RSAD16	B213/E1	
1RSAD16	1APC	13-122	034	IO	RSAD16	B214/E0	
1RSAD17	1BSN	13-077	735	IO	RSAD17	B209/E0	
1RSAD17	1SS	13-088	535	IO	RSAD17	B210/F3	
1RSAD17	1MH0	13-096	535	IO	RSAD17	B211/E1	
1RSAD17	1MH1	13-104	535	IO	RSAD17	B212/E1	
1RSAD17	1MH2	13-112	535	IO	RSAD17	B213/E1	
1RSAD17	1APC	13-122	035	IO	RSAD17	B214/E0	
1RSAD18	1BSN	13-077	736	IO	RSAD18	B209/E0	
1RSAD18	1SS	13-088	536	IO	RSAD18	B210/F3	
1RSAD18	1MH0	13-096	536	IO	RSAD18	B211/E1	
1RSAD18	1MH1	13-104	536	IO	RSAD18	B212/E1	
1RSAD18	1MH2	13-112	536	IO	RSAD18	B213/E1	
1RSAD18	1APC	13-122	036	IO	RSAD18	B214/E0	
1RSAD19	1BSN	13-077	737	IO	RSAD19	B209/E0	
1RSAD19	1SS	13-088	537	IO	RSAD19	B210/F3	

57 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1RSAD19	1MH0		13-096	537	IO	RSAD19	B211/E1
1RSAD19	1MH1		13-104	537	IO	RSAD19	B212/E1
1RSAD19	1MH2		13-112	537	IO	RSAD19	B213/E1
1RSAD19	1APC		13-122	037	IO	RSAD19	B214/E0
1RSAD20	1BSN		13-077	738	IO	RSAD20	B209/E0
1RSAD20	1SS		13-088	538	IO	RSAD20	B210/F3
1RSAD20	1MH0		13-096	538	IO	RSAD20	B211/E1
1RSAD20	1MH1		13-104	538	IO	RSAD20	B212/E1
1RSAD20	1MH2		13-112	538	IO	RSAD20	B213/E1
1RSAD20	1APC		13-122	038	IO	RSAD20	B214/E0
1RSAD21	1BSN		13-077	739	IO	RSAD21	B209/E0
1RSAD21	1SS		13-088	539	IO	RSAD21	B210/F3
1RSAD21	1MH0		13-096	539	IO	RSAD21	B211/E1
1RSAD21	1MH1		13-104	539	IO	RSAD21	B212/E1
1RSAD21	1MH2		13-112	539	IO	RSAD21	B213/E1
1RSAD21	1APC		13-122	039	IO	RSAD21	B214/E0
1RSAD22	1BSN		13-077	740	IO	RSAD22	B209/E0
1RSAD22	1SS		13-088	540	IO	RSAD22	B210/F3
1RSAD22	1MH0		13-096	540	IO	RSAD22	B211/E1
1RSAD22	1MH1		13-104	540	IO	RSAD22	B212/E1
1RSAD22	1MH2		13-112	540	IO	RSAD22	B213/E1
1RSAD22	1APC		13-122	040	IO	RSAD22	B214/E0
1RSAD23	1BSN		13-077	741	IO	RSAD23	B209/E0
1RSAD23	1SS		13-088	541	IO	RSAD23	B210/F3
1RSAD23	1MH0		13-096	541	IO	RSAD23	B211/E1
1RSAD23	1MH1		13-104	541	IO	RSAD23	B212/E1
1RSAD23	1MH2		13-112	541	IO	RSAD23	B213/E1
1RSAD23	1APC		13-122	041	IO	RSAD23	B214/E0
1RSAD24	1BSN		13-077	747	IO	RSAD24	B209/E0
1RSAD24	1SS		13-088	547	IO	RSAD24	B210/F3
1RSAD24	1MH0		13-096	547	IO	RSAD24	B211/E1
1RSAD24	1MH1		13-104	547	IO	RSAD24	B212/E1
1RSAD24	1MH2		13-112	547	IO	RSAD24	B213/E1
1RSAD24	1APC		13-122	047	IO	RSAD24	B214/E0
1RSAD25	1BSN		13-077	748	IO	RSAD25	B209/E0
1RSAD25	1SS		13-088	548	IO	RSAD25	B210/F3
1RSAD25	1MH0		13-096	548	IO	RSAD25	B211/E1
1RSAD25	1MH1		13-104	548	IO	RSAD25	B212/E1
1RSAD25	1MH2		13-112	548	IO	RSAD25	B213/E1
1RSAD25	1APC		13-122	048	IO	RSAD25	B214/E0
1RSAD26	1BSN		13-077	749	IO	RSAD26	B209/E0
1RSAD26	1SS		13-088	549	IO	RSAD26	B210/F3
1RSAD26	1MH0		13-096	549	IO	RSAD26	B211/E1
1RSAD26	1MH1		13-104	549	IO	RSAD26	B212/E1
1RSAD26	1MH2		13-112	549	IO	RSAD26	B213/E1
1RSAD26	1APC		13-122	049	IO	RSAD26	B214/E0
1RSAD27	1BSN		13-077	750	IO	RSAD27	B209/E0
1RSAD27	1SS		13-088	550	IO	RSAD27	B210/F3
1RSAD27	1MH0		13-096	550	IO	RSAD27	B211/E1
1RSAD27	1MH1		13-104	550	IO	RSAD27	B212/E1
1RSAD27	1MH2		13-112	550	IO	RSAD27	B213/E1
1RSAD27	1APC		13-122	050	IO	RSAD27	B214/E0
1RSAD28	1BSN		13-077	751	IO	RSAD28	B209/E0
1RSAD28	1SS		13-088	551	IO	RSAD28	B210/F3
1RSAD28	1MH0		13-096	551	IO	RSAD28	B211/E1
1RSAD28	1MH1		13-104	551	IO	RSAD28	B212/E1
1RSAD28	1MH2		13-112	551	IO	RSAD28	B213/E1
1RSAD28	1APC		13-122	051	IO	RSAD28	B214/E0
1RSAD29	1BSN		13-077	752	IO	RSAD29	B209/E0
1RSAD29	1SS		13-088	552	IO	RSAD29	B210/F3
1RSAD29	1MH0		13-096	552	IO	RSAD29	B211/E1
1RSAD29	1MH1		13-104	552	IO	RSAD29	B212/E1
1RSAD29	1MH2		13-112	552	IO	RSAD29	B213/E1
1RSAD29	1APC		13-122	052	IO	RSAD29	B214/E0
1RSAD30	1BSN		13-077	753	IO	RSAD30	B209/E0

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58 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1RSAD30	1SS	13-088	553	IO	RSAD30	B210/F3	
1RSAD30	1MH0	13-096	553	IO	RSAD30	B211/E1	
1RSAD30	1MH1	13-104	553	IO	RSAD30	B212/E1	
1RSAD30	1MH2	13-112	553	IO	RSAD30	B213/E1	
1RSAD30	1APC	13-122	053	IO	RSAD30	B214/E0	
1RSAD31	1BSN	13-077	754	IO	RSAD31	B209/E0	
1RSAD31	1SS	13-088	554	IO	RSAD31	B210/F3	
1RSAD31	1MH0	13-096	554	IO	RSAD31	B211/E1	
1RSAD31	1MH1	13-104	554	IO	RSAD31	B212/E1	
1RSAD31	1MH2	13-112	554	IO	RSAD31	B213/E1	
1RSAD31	1APC	13-122	054	IO	RSAD31	B214/E0	
1RSADPH	1BSN	13-077	755	IO	RSADPH	B209/E0	
1RSADPH	1SS	13-088	555	IO	RSADPH	B210/F3	
1RSADPH	1MH0	13-096	555	IO	RSADPH	B211/E1	
1RSADPH	1MH1	13-104	555	IO	RSADPH	B212/E1	
1RSADPH	1MH2	13-112	555	IO	RSADPH	B213/E1	
1RSADPH	1APC	13-122	055	IO	RSADPH	B214/E0	
1RSADPL	1BSN	13-077	710	IO	RSADPL	B209/E0	
1RSADPL	1SS	13-088	510	IO	RSADPL	B210/F3	
1RSADPL	1MH0	13-096	510	IO	RSADPL	B211/E1	
1RSADPL	1MH1	13-104	510	IO	RSADPL	B212/E1	
1RSADPL	1MH2	13-112	510	IO	RSADPL	B213/E1	
1RSADPL	1APC	13-122	010	IO	RSADPL	B214/E0	
1RSADPMH	1BSN	13-077	742	IO	RSADPMH	B209/E0	
1RSADPMH	1SS	13-088	542	IO	RSADPMH	B210/F3	
1RSADPMH	1MH0	13-096	542	IO	RSADPMH	B211/E1	
1RSADPMH	1MH1	13-104	542	IO	RSADPMH	B212/E1	
1RSADPMH	1MH2	13-112	542	IO	RSADPMH	B213/E1	
1RSADPMH	1APC	13-122	042	IO	RSADPMH	B214/E0	
1RSADPML	1BSN	13-077	723	IO	RSADPML	B209/E0	
1RSADPML	1SS	13-088	523	IO	RSADPML	B210/F3	
1RSADPML	1MH0	13-096	523	IO	RSADPML	B211/E1	
1RSADPML	1MH1	13-104	523	IO	RSADPML	B212/E1	
1RSADPML	1MH2	13-112	523	IO	RSADPML	B213/E1	
1RSADPML	1APC	13-122	023	IO	RSADPML	B214/E0	
1RSAL	1BSN	13-077	733	IO	RSAL	B209/E0	
1RSAL	1SS	13-088	533	IO	RSAL	B210/F3	
1RSAL	1MH0	13-096	533	I	RSAL	B211/E1	
1RSAL	1MH1	13-104	533	I	RSAL	B212/E1	
1RSAL	1MH2	13-112	533	I	RSAL	B213/E1	
1RSAL	1APC	13-122	033	IO	RSAL	B214/E0	
1RSDS	1BSN	13-077	711	IO	RSDS	B209/E0	
1RSDS	1SS	13-088	511	IO	RSDS	B210/F3	
1RSDS	1MH0	13-096	511	I	RSDS	B211/E1	
1RSDS	1MH1	13-104	511	I	RSDS	B212/E1	
1RSDS	1MH2	13-112	511	I	RSDS	B213/E1	
1RSDS	1APC	13-122	011	IO	RSDS	B214/E0	
1RSGRTA	1BSN	13-077	634	IO	RSGRTA	B209/E0	
1RSGRTA	1APC	13-122	150	I	RSGRTA	B214/E0	
1RSGRTB	1BSN	13-077	633	IO	RSGRTB	B209/E0	
1RSGRTB	1SS	13-088	311	I	RSGRTB	B210/F3	
1RSIZ0	1BSN	13-077	714	IO	RSIZ0	B209/E0	
1RSIZ0	1SS	13-088	514	IO	RSIZ0	B210/F3	
1RSIZ0	1MH0	13-096	514	I	RSIZ0	B211/E1	
1RSIZ0	1MH1	13-104	514	I	RSIZ0	B212/E1	
1RSIZ0	1MH2	13-112	514	I	RSIZ0	B213/E1	
1RSIZ0	1APC	13-122	014	IO	RSIZ0	B214/E0	
1RSIZ1	1BSN	13-077	746	IO	RSIZ1	B209/E0	
1RSIZ1	1SS	13-088	546	IO	RSIZ1	B210/F3	
1RSIZ1	1MH0	13-096	546	I	RSIZ1	B211/E1	
1RSIZ1	1MH1	13-104	546	I	RSIZ1	B212/E1	
1RSIZ1	1MH2	13-112	546	I	RSIZ1	B213/E1	
1RSIZ1	1APC	13-122	046	IO	RSIZ1	B214/E0	
1RSM0	13-023	13-023	015	IO	RSM0	B209/B4 *	
1RSM0	1BSN	13-077	604	I	RSM0	B209/E0	
1RSM1	13-023	13-023	018	IO	B209/B4 *		
1RSM1	1BSN	13-077	603	I	RSM1	B209/E0	
1RSM2	13-023	13-023	017	IO	B209/B4 *		
1RSM2	1BSN	13-077	602	I	RSM2	B209/E0	
1RSM3	13-023	13-023	016	IO	B209/B4 *		
1RSM3	1BSN	13-077	601	I	RSM3	B209/E0	
1RSPERR	1C40	13-036	219	I	RSPERR	B204/E1	
1RSPERR	1SS	13-088	222	O	RSPERR	B210/F3	
1RSRDRQ	1BSN	13-077	713	IO	RSRDRQ	B209/E0	
1RSRDRQ	1SS	13-088	513	IO	RSRDRQ	B210/F3	
1RSRDRQ	1MH0	13-096	513	I	RSRDRQ	B211/E1	
1RSRDRQ	1MH1	13-104	513	I	RSRDRQ	B212/E1	
1RSRDRQ	1MH2	13-112	513	I	RSRDRQ	B213/E1	

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59 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1RSRDRQ	1APC	13-122	013	I	RSRDRQ	B214/E0	
1RSRQA	1BSN	13-077	643	IO	RSRQA	B209/E0	
1RSRQA	1APC	13-122	151	O	RSRQA	B214/E0	
1RSRQB	1BSN	13-077	642	IO	RSRQB	B209/E0	
1RSRQB	1SS	13-088	210	I	RSRQB	B210/F3	
1RSWTRQ	1BSN	13-077	745	IO	RSWTRQ	B209/E0	
1RSWTRQ	1SS	13-088	545	IO	RSWTRQ	B210/F3	
1RSWTRQ	1MH0	13-096	545	I	RSWTRQ	B211/E1	
1RSWTRQ	1MH1	13-104	545	I	RSWTRQ	B212/E1	
1RSWTRQ	1MH2	13-112	545	I	RSWTRQ	B213/E1	
1RSWTRQ	1APC	13-122	045	IO	RSWTRQ	B214/E0	
1RTO	1C40	13-036	114	O	GSRTO	B204/E1	
1RTO	1BSN	13-077	215	I	RTO	B209/E0	
1RTO	1APC	13-122	133	I	RTO	B214/E0	
1S05VDET	1DUS	13-006	337	O	S05VDET	B201/F0	
1S05VDET	13-017	13-017	037	IO	B201/G3	*	
1S33MH0	1C40	13-036	356	I	S33MHZ0	B204/E1	
1S33MH0	1BSN	13-077	355	O	CLK33M0	B209/E0	
1S33MH1	1MEM0	13-044	356	I	S33MHZ	B205/G3	
1S33MH1	1BSN	13-077	354	O	CLK33M1	B209/E0	
1S33MH2	1MEM1	13-052	356	I	S33MHZ	B206/G3	
1S33MH2	1BSN	13-077	353	O	CLK33M2	B209/E0	
1S33MH3	1MEM2	13-060	356	I	S33MHZ	B207/G3	
1S33MH3	1BSN	13-077	352	O	CLK33M3	B209/E0	
1S33MH4	1MEM3	13-068	356	I	S33MHZ	B208/G3	
1S33MH4	1BSN	13-077	351	O	CLK33M4	B209/E0	
1S33MH6	1BSN	13-077	654	O	CLK33M6	B209/E0	
1S33MH6	1MH0	13-096	356	I	S33MHZ6	B211/E1	
1S33MH6	1MH1	13-104	356	I	S33MHZ6	B212/E1	
1S33MH6	1MH2	13-112	356	I	S33MHZ6	B213/E1	
1S36MH0	1BSN	13-077	655	O	CLK36M0	B209/E0	
1S36MH0	1SS	13-088	340	I	S36MH0	B210/F3	
1S36MH0	1APC	13-122	153	I	CLK36M0	B214/E0	
1SANINH	1DUS	13-006	139	I	1SANINH	B201/F0	
1SANINH	1C40	13-036	315	I	SANINH	B204/E1	
1SANINH	1BSN	13-077	319	O	SANINH	B209/E0	
1SANLTR	13-023	13-023	023	IO	B209/F8 *		
1SANLTR	1BSN	13-077	622	O	SANLTG	B209/E0	
1SANMIN	1C40	13-036	316	O	SANMIN	B204/E1	
1SANMIN	1BSN	13-077	219	I	SANMIN	B209/E0	
1SHSTOP	1C40	13-036	317	O	SHSTOP	B204/E1	
1SHSTOP	1BSN	13-077	218	I	SHSTOP	B209/E0	
1SIGBPAR	1C40	13-036	308	O	SIGBPAR	B204/E1	
1SIGBPAR	1BSN	13-077	203	I	IGBPAR	B209/E0	
1SIGBPAR	1SS	13-088	403	I	IGBPAR	B210/F3	
1SIGBPAR	1MH0	13-096	403	I	SIGBPAR	B211/E1	
1SIGBPAR	1MH1	13-104	403	I	SIGBPAR	B212/E1	
1SIGBPAR	1MH2	13-112	403	I	SIGBPAR	B213/E1	
1SIGBPAR	1APC	13-122	321	I	IGBPAR	B214/E0	
1SPMINT	1BSN	13-077	641	I	SPMINT	B209/E0	
1SPMINT	1SS	13-088	202	O	SPMINT	B210/F3	
1SPOINT	1BSN	13-077	617	I	SPOINT	B209/E0	
1SPOINT	1SS	13-088	201	O	SPOINT	B210/F3	
1STCKIN	1APC	13-122	545	I	STCKIN	B214/E0 *	
1STCKIP	1APC	13-122	445	I	STCKIP	B214/E0 *	
1STCKON	1APC	13-122	556	O	STCKON	B214/E0 *	
1STCKOP	1APC	13-122	456	O	STCKOP	B214/E0 *	
1STDIEH	1APC	13-122	548	I	STDIEH	B214/E0 *	
1STDIEP	1APC	13-122	448	I	STDIEP	B214/E0 *	
1STDION	1APC	13-122	549	I	STDION	B214/E0 *	
1STDIOP	1APC	13-122	449	I	STDIOP	B214/E0 *	
1STDOEN	1APC	13-122	553	O	STDOEN	B214/E0 *	
1STDOEP	1APC	13-122	453	O	STDOEP	B214/E0 *	
1STDOON	1APC	13-122	552	O	STDOON	B214/E0 *	

60 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1STDOOP	1APC		13-122	452	O	STDOOP	B214/E0 *
1STM0	1C40		13-036	204	O	STM0	B204/E1
1STM0	1BSN		13-077	209	I	STM0	B209/E0
1STM1	1C40		13-036	205	O	STM1	B204/E1
1STM1	1BSN		13-077	210	I	STM1	B209/E0
1STM2	1C40		13-036	206	O	STM2	B204/E1
1STM2	1BSN		13-077	211	I	STM2	B209/E0
1STSYIN	1APC		13-122	547	I	STSYIN	B214/E0 *
1STSYIP	1APC		13-122	447	I	STSYIP	B214/E0 *
1STSYON	1APC		13-122	554	O	STSYON	B214/E0 *
1STSYOP	1APC		13-122	454	O	STSYOP	B214/E0 *
1STT0	1C40		13-036	202	O	STT0	B204/E1
1STT0	1BSN		13-077	213	I	STT0	B209/E0
1STT1	1C40		13-036	203	O	STT1	B204/E1
1STT1	1BSN		13-077	214	I	STT1	B209/E0
1SU0WT	1APC		13-122	401	I	SU0WT	B214/E0
1SU0WT	1CI0		13-138	019	IO	READY	B216/E0
1SU1WT	1APC		13-122	501	I	SU1WT	B214/E0
1SU1WT	1CI1		13-146	019	IO	READY	B217/E0
1SU2ERR	1BSN		13-077	647	I	SU2ERR	B209/E0
1SU2ERR	1CI0		13-138	119	IO	NINT	B216/E0
1SU2WT	1APC		13-122	402	I	SU2WT	B214/E0
1SU2WT	1CI2		13-154	019	IO	READY	B218/E0
1SU3ERR	1BSN		13-077	648	I	SU3ERR	B209/E0
1SU3ERR	1CI1		13-146	119	IO	NINT	B217/E0
1SU3WT	1APC		13-122	502	I	SU3WT	B214/E0
1SU3WT	1CI3		13-162	019	IO	READY	B219/E0
1SU4ERR	1BSN		13-077	649	I	SU4ERR	B209/E0
1SU4ERR	1CI2		13-154	119	IO	NINT	B216/E0
1SU4WT	1APC		13-122	403	I	SU4WT	B214/E0
1SU4WT	1PI		13-130	334	O	NRDY	B215/F3
1SU5ERR	1BSN		13-077	650	I	SU5ERR	B209/E0
1SU5ERR	1CI3		13-162	119	IO	NINT	B219/E0
1SU6ERR	1BSN		13-077	651	I	SU6ERR	B209/E0
1SU6ERR	1PI		13-130	324	O	NINT	B215/F3
1SUA01	1APC		13-122	409	O	SUA01	B214/E0
1SUA01	1PI		13-130	323	I	ADD01	B215/F3
1SUA01	1CI0		13-138	313	I	ADD01	B216/E0
1SUA01	1CI1		13-146	313	I	ADD01	B217/E0
1SUA01	1CI2		13-154	313	I	ADD01	B218/E0
1SUA01	1CI3		13-162	313	I	ADD01	B219/E0
1SUA02	1APC		13-122	509	O	SUA02	B214/E0
1SUA02	1PI		13-130	322	I	ADD02	B215/F3
1SUA02	1CI0		13-138	312	I	ADD02	B216/E0
1SUA02	1CI1		13-146	312	I	ADD02	B217/E0
1SUA02	1CI2		13-154	312	I	ADD02	B218/E0
1SUA02	1CI3		13-162	312	I	ADD02	B219/E0
1SUA03	1APC		13-122	410	O	SUA03	B214/E0
1SUA03	1PI		13-130	321	I	ADD03	B215/F3
1SUA03	1CI0		13-138	306	I	ADD03	B216/E0
1SUA03	1CI1		13-146	306	I	ADD03	B217/E0
1SUA03	1CI2		13-154	306	I	ADD03	B218/E0
1SUA03	1CI3		13-162	306	I	ADD03	B219/E0

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61 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1SUA04	1APC	13-122	510	O	SUA04		B214/E0
1SUA04	1PI	13-130	320	I	ADD04		B215/F3
1SUA04	1CI0	13-138	213	I	ADD04		B216/E0
1SUA04	1CI1	13-146	213	I	ADD04		B217/E0
1SUA04	1CI2	13-154	213	I	ADD04		B218/E0
1SUA04	1CI3	13-162	213	I	ADD04		B219/E0
1SUA05	1APC	13-122	411	O	SUA05		B214/E0
1SUA05	1PI	13-130	319	I	ADD05		B215/F3
1SUA05	1CI0	13-138	212	I	ADD05		B216/E0
1SUA05	1CI1	13-146	212	I	ADD05		B217/E0
1SUA05	1CI2	13-154	212	I	ADD05		B218/E0
1SUA05	1CI3	13-162	212	I	ADD05		B219/E0
1SUA06	1APC	13-122	511	O	SUA06		B214/E0
1SUA06	1PI	13-130	318	I	ADD06		B215/F3
1SUA06	1CI0	13-138	206	I	ADD06		B216/E0
1SUA06	1CI1	13-146	206	I	ADD06		B217/E0
1SUA06	1CI2	13-154	206	I	ADD06		B218/E0
1SUA06	1CI3	13-162	206	I	ADD06		B219/E0
1SUAP	1APC	13-122	513	O	SUAP		B214/E0
1SUAP	1PI	13-130	315	I	APAR		B215/F3
1SUAP	1CI0	13-138	219	I	APAR		B216/E0
1SUAP	1CI1	13-146	219	I	APAR		B217/E0
1SUAP	1CI2	13-154	219	I	APAR		B218/E0
1SUAP	1CI3	13-162	219	I	APAR		B219/E0
1SUD00	1APC	13-122	416	IO	SUD00		B214/E0
1SUD00	1PI	13-130	344	IO	DAT00		B215/F3
1SUD00	1CI0	13-138	512	IO	DAT00		B216/E0
1SUD00	1CI1	13-146	512	IO	DAT00		B217/E0
1SUD00	1CI2	13-154	512	IO	DAT00		B218/E0
1SUD00	1CI3	13-162	512	IO	DAT00		B219/E0
1SUD01	1APC	13-122	417	IO	SUD01		B214/E0
1SUD01	1PI	13-130	343	IO	DAT01		B215/F3
1SUD01	1CI0	13-138	506	IO	DAT01		B216/E0
1SUD01	1CI1	13-146	506	IO	DAT01		B217/E0
1SUD01	1CI2	13-154	506	IO	DAT01		B218/E0
1SUD01	1CI3	13-162	506	IO	DAT01		B219/E0
1SUD02	1APC	13-122	418	IO	SUD02		B214/E0
1SUD02	1PI	13-130	342	IO	DAT02		B215/F3
1SUD02	1CI0	13-138	505	IO	DAT02		B216/E0
1SUD02	1CI1	13-146	505	IO	DAT02		B217/E0
1SUD02	1CI2	13-154	505	IO	DAT02		B218/E0
1SUD02	1CI3	13-162	505	IO	DAT02		B219/E0
1SUD03	1APC	13-122	419	IO	SUD03		B214/E0
1SUD03	1PI	13-130	341	IO	DAT03		B215/F3
1SUD03	1CI0	13-138	504	IO	DAT03		B216/E0
1SUD03	1CI1	13-146	504	IO	DAT03		B217/E0
1SUD03	1CI2	13-154	504	IO	DAT03		B218/E0
1SUD03	1CI3	13-162	504	IO	DAT03		B219/E0
1SUD04	1APC	13-122	420	IO	SUD04		B214/E0
1SUD04	1PI	13-130	340	IO	DAT04		B215/F3
1SUD04	1CI0	13-138	503	IO	DAT04		B216/E0
1SUD04	1CI1	13-146	503	IO	DAT04		B217/E0
1SUD04	1CI2	13-154	503	IO	DAT04		B218/E0
1SUD04	1CI3	13-162	503	IO	DAT04		B219/E0
1SUD05	1APC	13-122	421	IO	SUD05		B214/E0
1SUD05	1PI	13-130	339	IO	DAT05		B215/F3
1SUD05	1CI0	13-138	502	IO	DAT05		B216/E0
1SUD05	1CI1	13-146	502	IO	DAT05		B217/E0
1SUD05	1CI2	13-154	502	IO	DAT05		B218/E0
1SUD05	1CI3	13-162	502	IO	DAT05		B219/E0
1SUD06	1APC	13-122	422	IO	SUD06		B214/E0
1SUD06	1PI	13-130	337	IO	DAT06		B215/F3
1SUD06	1CI0	13-138	501	IO	DAT06		B216/E0
1SUD06	1CI1	13-146	501	IO	DAT06		B217/E0
1SUD06	1CI2	13-154	501	IO	DAT06		B218/E0
1SUD06	1CI3	13-162	501	IO	DAT06		B219/E0
1SUD07	1APC	13-122	423	IO	SUD07		B214/E0
1SUD07	1PI	13-130	336	IO	DAT07		B215/F3
1SUD07	1CI0	13-138	500	IO	DAT07		B216/E0
1SUD07	1CI1	13-146	500	IO	DAT07		B217/E0
1SUD07	1CI2	13-154	500	IO	DAT07		B218/E0
1SUD07	1CI3	13-162	500	IO	DAT07		B219/E0
1SUD08	1APC	13-122	516	IO	SUD08		B214/E0
1SUD08	1PI	13-130	355	IO	DAT08		B215/F3
1SUD08	1CI0	13-138	412	IO	DAT08		B216/E0
1SUD08	1CI1	13-146	412	IO	DAT08		B217/E0
1SUD08	1CI2	13-154	412	IO	DAT08		B218/E0
1SUD08	1CI3	13-162	412	IO	DAT08		B219/E0
1SUD09	1APC	13-122	517	IO	SUD09		B214/E0
1SUD09	1PI	13-130	354	IO	DAT09		B215/F3
1SUD09	1CI0	13-138	406	IO	DAT09		B216/E0
1SUD09	1CI1	13-146	406	IO	DAT09		B217/E0

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62 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1SUD09	1CI2	13-154	406	IO	DAT09		B218/E0
1SUD09	1CI3	13-162	406	IO	DAT09		B219/E0
1SUD10	1APC	13-122	518	IO	SUD10		B214/E0
1SUD10	1PI	13-130	353	IO	DAT10		B215/F3
1SUD10	1CI0	13-138	405	IO	DAT10		B216/E0
1SUD10	1CI1	13-146	405	IO	DAT10		B217/E0
1SUD10	1CI2	13-154	405	IO	DAT10		B218/E0
1SUD10	1CI3	13-162	405	IO	DAT10		B219/E0
1SUD11	1APC	13-122	519	IO	SUD11		B214/E0
1SUD11	1PI	13-130	352	IO	DAT11		B215/F3
1SUD11	1CI0	13-138	404	IO	DAT11		B216/E0
1SUD11	1CI1	13-146	404	IO	DAT11		B217/E0
1SUD11	1CI2	13-154	404	IO	DAT11		B218/E0
1SUD11	1CI3	13-162	404	IO	DAT11		B219/E0
1SUD12	1APC	13-122	520	IO	SUD12		B214/E0
1SUD12	1PI	13-130	351	IO	DAT12		B215/F3
1SUD12	1CI0	13-138	403	IO	DAT12		B216/E0
1SUD12	1CI1	13-146	403	IO	DAT12		B217/E0
1SUD12	1CI2	13-154	403	IO	DAT12		B218/E0
1SUD12	1CI3	13-162	403	IO	DAT12		B219/E0
1SUD13	1APC	13-122	521	IO	SUD13		B214/E0
1SUD13	1PI	13-130	350	IO	DAT13		B215/F3
1SUD13	1CI0	13-138	402	IO	DAT13		B216/E0
1SUD13	1CI1	13-146	402	IO	DAT13		B217/E0
1SUD13	1CI2	13-154	402	IO	DAT13		B218/E0
1SUD13	1CI3	13-162	402	IO	DAT13		B219/E0
1SUD14	1APC	13-122	522	IO	SUD14		B214/E0
1SUD14	1PI	13-130	349	IO	DAT14		B215/F3
1SUD14	1CI0	13-138	401	IO	DAT14		B216/E0
1SUD14	1CI1	13-146	401	IO	DAT14		B217/E0
1SUD14	1CI2	13-154	401	IO	DAT14		B218/E0
1SUD14	1CI3	13-162	401	IO	DAT14		B219/E0
1SUD15	1APC	13-122	523	IO	SUD15		B214/E0
1SUD15	1PI	13-130	348	IO	DAT15		B215/F3
1SUD15	1CI0	13-138	400	IO	DAT15		B216/E0
1SUD15	1CI1	13-146	400	IO	DAT15		B217/E0
1SUD15	1CI2	13-154	400	IO	DAT15		B218/E0
1SUD15	1CI3	13-162	400	IO	DAT15		B219/E0
1SUDPARH	1APC	13-122	515	IO	SUDPARH		B214/E0
1SUDPARH	1PI	13-130	347	IO	DPARH		B215/F3
1SUDPARH	1CI0	13-138	413	IO	DPARH		B216/E0
1SUDPARH	1CI1	13-146	413	IO	DPARH		B217/E0
1SUDPARH	1CI2	13-154	413	IO	DPARH		B218/E0
1SUDPARH	1CI3	13-162	413	IO	DPARH		B219/E0
1SUDPARL	1APC	13-122	415	IO	SUDPARL		B214/E0
1SUDPARL	1PI	13-130	335	IO	DPARL		B215/F3
1SUDPARL	1CI0	13-138	513	IO	DPARL		B216/E0
1SUDPARL	1CI1	13-146	513	IO	DPARL		B217/E0
1SUDPARL	1CI2	13-154	513	IO	DPARL		B218/E0
1SUDPARL	1CI3	13-162	513	IO	DPARL		B219/E0
1SURD	1APC	13-122	514	O	SURD		B214/E0
1SURD	1PI	13-130	333	I	NRD		B215/F3
1SURD	1CI0	13-138	419	IO	NRD		B216/E0
1SURD	1CI1	13-146	419	IO	NRD		B217/E0
1SURD	1CI2	13-154	419	IO	NRD		B218/E0
1SURD	1CI3	13-162	419	IO	NRD		B219/E0
1SUSEL0	1APC	13-122	405	O	SUSEL0		B214/E0
1SUSEL0	1CI0	13-138	319	IO	NBS		B216/E0
1SUSEL1	1APC	13-122	505	O	SUSEL1		B214/E0
1SUSEL1	1CI1	13-146	319	IO	NBS		B217/E0
1SUSEL2	1APC	13-122	406	O	SUSEL2		B214/E0
1SUSEL2	1CI2	13-154	319	IO	NBS		B218/E0
1SUSEL3	1APC	13-122	506	O	SUSEL3		B214/E0
1SUSEL3	1CI3	13-162	319	IO	NBS		B219/E0
1SUSEL4	1APC	13-122	407	O	SUSEL4		B214/E0
1SUSEL4	1PI	13-130	346	I	NBS		B215/F3
1SUWR	1APC	13-122	414	O	SUWR		B214/E0
1SUWR	1PI	13-130	345	I	NWR		B215/F3
1SUWR	1CI0	13-138	519	IO	NWR		B216/E0
1SUWR	1CI1	13-146	519	IO	NWR		B217/E0
1SUWR	1CI2	13-154	519	IO	NWR		B218/E0
1SUWR	1CI3	13-162	519	IO	NWR		B219/E0
1SWRENA	1C40	13-036	307	I	SWRENA		B204/E1
1SWRENA	1MEM0	13-044	204	I	SWRENA		B205/G3
1SWRENA	1MEM1	13-052	204	I	SWRENA		B206/G3
1SWRENA	1MEM2	13-060	204	I	SWRENA		B207/G3
1SWRENA	1MEM3	13-068	204	I	SWRENA		B208/G3
1SWRENA	1BSN	13-077	204	O	SWRENA		B209/E0
1SWRENA	1SS	13-088	404	I	SWRENA		B210/F3

63 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC XT
1SWRENA	1MH0	13-096	404	I	SWRTENA		B211/E1
1SWRENA	1MH1	13-104	404	I	SWRTENA		B212/E1
1SWRENA	1MH2	13-112	404	I	SWRTENA		B213/E1
1SWRENA	1APC	13-122	101	I	SWRENA		B214/E0
1TCRIP	1CD	13-028	022	I	RQIP0		B2

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64 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
1TMSAPRE	13-076		13-076	042	IO	B209/F2	*
1TMSAPRE	1BSN		13-077	347	IO UNSED347	B209/E0	
1TMSTOP	13-076		13-076	036	IO	B209/F7	*
1TMSTOP	1BSN		13-077	307	O TMSTOP	B209/E0	
1TMSTP1	1C40		13-036	133	O TMSTP1	B204/E1	
1TMSTP1	13-076		13-076	001	O	B204/F5	*
1TMSTP2	1C40		13-036	146	O TMSTP2	B204/E1	
1TMSTP2	13-076		13-076	004	IO	B204/F5	*
1TMUGNT	13-076		13-076	019	IO	B209/F6	*
1TMUGNT	1BSN		13-077	303	O TMUGNT	B209/E0	
1TMUPD	13-075		13-075	017	IO	B209/F7	*
1TMUPD	1BSN		13-077	313	O TMUPD	B209/E0	
1TMUPRQ	13-076		13-076	017	IO	B209/F6	*
1TMUPRQ	1BSN		13-077	304	O TMUPRQ	B209/E0	
1TMWSC	1CD		13-028	143	O SCW3B1	B203/G4	
1TMWSC	13-075		13-075	010	IO	B203/F7	*
1TMWXLE	13-076		13-076	015	IO	B209/F7	*
1TMWXLE	1BSN		13-077	311	O TMWXLE	B209/E0	
1TMWZOE	13-075		13-075	042	IO	B209/F6	*
1TMWZOE	1BSN		13-077	302	O TMWZOE	B209/E0	
1TMZSC	1CD		13-028	141	O SCX3B1	B203/G4	
1TMZSC	13-075		13-075	008	IO	B203/F7	*
1TMYSC	1CD		13-028	118	O SCY1	B203/G4	
1TMYSC	13-075		13-075	009	IO	B203/E7	*
1TMZSC	1CD		13-028	142	O SCZ3B1	B203/G4	
1TMZSC	13-075		13-075	007	IO	B203/F7	*
1TSIINT	1BSN		13-077	645	I TSIINT	B209/E0	
1TSIINT	1APC		13-122	135	O	B214/E0	
1TSINTN	1APC		13-122	550	I TSINTN	B214/E0	*
1TSINTP	1APC		13-122	450	I TSINTP	B214/E0	*
1TSTA	13-023		13-023	005	IO	B203/F7	*
1TSTA	1CD		13-028	146	O TSTA	B203/G4	
1TSTB	13-022		13-022	005	IO	B203/D7	*
1TSTB	1CD		13-028	046	O TSTB	B203/G4	
1UPAD00	1BSN		13-077	402	IO UPAD00	B209/E0	*
1UPAD01	1BSN		13-077	403	IO UPAD01	B209/E0	*
1UPAD02	1BSN		13-077	404	IO UPAD02	B209/E0	*
1UPAD03	1BSN		13-077	405	IO UPAD03	B209/E0	*
1UPAD04	1BSN		13-077	406	IO UPAD04	B209/E0	*
1UPAD05	1BSN		13-077	407	IO UPAD05	B209/E0	*
1UPAD06	1BSN		13-077	408	IO UPAD06	B209/E0	*
1UPAD07	1BSN		13-077	409	IO UPAD07	B209/E0	*
1UPAD08	1BSN		13-077	415	IO UPAD08	B209/E0	*
1UPAD09	1BSN		13-077	416	IO UPAD09	B209/E0	*
1UPAD10	1BSN		13-077	417	IO UPAD10	B209/E0	*
1UPAD11	1BSN		13-077	418	IO UPAD11	B209/E0	*
1UPAD12	1BSN		13-077	419	IO UPAD12	B209/E0	*
1UPAD13	1BSN		13-077	420	IO UPAD13	B209/E0	*
1UPAD14	1BSN		13-077	421	IO UPAD14	B209/E0	*
1UPAD15	1BSN		13-077	422	IO UPAD15	B209/E0	*
1UPAD16	1BSN		13-077	434	IO UPAD16	B209/E0	*
1UPAD17	1BSN		13-077	435	IO UPAD17	B209/E0	*
1UPAD18	1BSN		13-077	436	IO UPAD18	B209/E0	*
1UPAD19	1BSN		13-077	437	IO UPAD19	B209/E0	*
1UPAD20	1BSN		13-077	438	IO UPAD20	B209/E0	*
1UPAD21	1BSN		13-077	439	IO UPAD21	B209/E0	*

65 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
1UPAD22	1BSN		13-077	440	IO UPAD22	B209/E0	*
1UPAD23	1BSN		13-077	441	IO UPAD23	B209/E0	*
1UPAD24	1BSN		13-077	447	IO UPAD24	B209/E0	*
1UPAD25	1BSN		13-077	448	IO UPAD25	B209/E0	*
1UPAD26	1BSN		13-077	449	IO UPAD26	B209/E0	*
1UPAD27	1BSN		13-077	450	IO UPAD27	B209/E0	*
1UPAD28	1BSN		13-077	451	IO UPAD28	B209/E0	*
1UPAD29	1BSN		13-077	452	IO UPAD29	B209/E0	*
1UPAD30	1BSN		13-077	453	IO UPAD30	B209/E0	*
1UPAD31	1BSN		13-077	454	IO UPAD31	B209/E0	*
1UPADPH	1BSN		13-077	455	IO UPADPH	B209/E0	*
1UPADPL	1BSN		13-077	410	IO UPADPL	B209/E0	*
1UPADPMH	1BSN		13-077	442	IO UPADPMH	B209/E0	*
1UPADPML	1BSN		13-077	423	IO UPADPML	B209/E0	*
1UPD00	1BSN		13-077	502	IO UPD00	B209/E0	*
1UPD01	1BSN		13-077	503	IO UPD01	B209/E0	*
1UPD02	1BSN		13-077	504	IO UPD02	B209/E0	*
1UPD03	1BSN		13-077	505	IO UPD03	B209/E0	*
1UPD04	1BSN		13-077	506	IO UPD04	B209/E0	*
1UPD05	1BSN		13-077	507	IO UPD05	B209/E0	*
1UPD06	1BSN		13-077	508	IO UPD06	B209/E0	*
1UPD07	1BSN		13-077	509	IO UPD07	B209/E0	*
1UPD08	1BSN		13-077	515	IO UPD08	B209/E0	*
1UPD09	1BSN		13-077	516	IO UPD09	B209/E0	*
1UPD10	1BSN		13-077	517	IO UPD10	B209/E0	*
1UPD11	1BSN		13-077	518	IO UPD11	B209/E0	*
1UPD12	1BSN		13-077	519	IO UPD12	B209/E0	*
1UPD13	1BSN		13-077	520	IO UPD13	B209/E0	*
1UPD14	1BSN		13-077	521	IO UPD14	B209/E0	*
1UPD15	1BSN		13-077	522	IO UPD15	B209/E0	*
1UPD16	1BSN		13-077	534	IO UPD16	B209/E0	*
1UPD17	1BSN		13-077	535	IO UPD17	B209/E0	*
1UPD18	1BSN		13-077	536	IO UPD18	B209/E0	*
1UPD19	1BSN		13-077	537	IO UPD19	B209/E0	*
1UPD20	1BSN		13-077	538	IO UPD20	B209/E0	*
1UPD21	1BSN		13-077	539	IO UPD21	B209/E0	*
1UPD22	1BSN		13-077	540	IO UPD22	B209/E0	*
1UPD23	1BSN		13-077	541	IO UPD23	B209/E0	*
1UPD24	1BSN		13-077	547	IO UPD24	B209/E0	*
1UPD25	1BSN		13-077	548	IO UPD25	B209/E0	*
1UPD26	1BSN		13-077	549	IO UPD26	B209/E0	*
1UPD27	1BSN		13-077	550	IO UPD27	B209/E0	*
1UPD28	1BSN		13-077	551	IO UPD28	B209/E0	*
1UPD29	1BSN		13-077	552	IO UPD29	B209/E0	*
1UPD30	1BSN		13-077	553	IO UPD30	B209/E0	*
1UPD31	1BSN		13-077	554	IO UPD31	B209/E0	*
1UPDPH	1BSN		13-077	555	IO UPDPH	B209/E0	*
1UPDPL	1BSN		13-077	510	IO UPDPL	B209/E0	*

66 LEAD INDEX (CONTINUED)							
LDESIG	FDESIG	ELI	EQL	TRMNO	FN TRMMOD	SYMLOC	XT
1UPDPMH	1BSN		13-077	542	IO UPDPMH	B209/E0	*
1UPDPL	1BSN		13-077	523	IO UPDPL	B209/E0	*
1UPENA	1C40		13-036	343	I UPENA	B204/E1	
1UPENA	1BSN		13-077	243	O UPENA	B209/E0	
1UPGO	1BSN		13-077	514	IO UPGO	B209/E0	*
1UPQLW	1BSN		13-077	546	IO UPQLW	B209/E0	*
1UPRDRQ	1BSN		13-077	414	IO UPRDRQ	B209/E0	*
1UPSZ0	1BSN		13-077	433	IO UPSZ0	B209/E0	*
1UPSZ1	1BSN		13-077	533	IO UPSZ1	B209/E0	*
1UPWAIT	1C40		13-036	546	I UPWAIT	B204/E1	
1UPWAIT	1BSN		13-077	146	IO UPWAIT	B209/E0	
1UPWTRQ	1BSN		13-077	446	IO UPWTRQ	B209/E0	*
1USACK	1BSN		13-077	401	IO USACK	B209/E0	*
1USE0	13-023		13-023	010	IO	B209/B5	*
1USE0	1BSN		13-077	611	I USE0	B209/E0	
1VCCLS	1DUS		13-006	138	I S15VDET	B201/F0	
1VCCLS	1DUS		13-006	333	I BRDIDIN	B201/F0	
1VCCLS	1DUS		13-006	334	O NBRDID	B201/F0	
1VCCLS	1DUS		13-006	338	O S15VDET	B201/F0	
1VCCLS	1PLS		13-018	045	P +VOUT01	B202/D1	
1VCCLS	1PLS		13-018	046	P +VOUT02	B202/D1	
1VCCLS	1PLS		13-018	047	P +VOUT03	B202/D1	
1VCCLS	1PLS		13-018	048	P +VOUT04	B202/D1	
1VCCLS	1PLS		13-018	049	P +VOUT05	B202/D1	
1VCCLS	1PLS		13-018	050	P +VOUT06	B202/D1	
1VCCLS	1PLS		13-018	051	P +VOUT07	B202/D1	
1VCCLS	1PLS		13-018	052	P +VOUT08	B202/D1	
1VCCLS	1PLS		13-018	053	P +VOUT09	B202/D1	
1VCCLS	1PLS		13-018	054	P +VOUT10	B202/D1	
1VCCLS	1PLS		13-018	055	P +VOUT11	B202/D1	
1VCCLS	1PLS		13-018	056	P +VOUT12	B202/D1	
1VCCLS	1PLS		13-018	118	IO SB+	B202/D1	
1VCCLS	1PLS		13-018	145	P +VOUT13	B202/D1	
1VCCLS	1PLS		13-018	146	P +VOUT14	B202/D1	
1VCCLS	1PLS		13-018	147	P +VOUT15	B202/D1	
1VCCLS	1PLS		13-018	148	P +VOUT16	B202/D1	
1VCCLS	1PLS		13-018	149	P +VOUT17	B202/D1	
1VCCLS	1PLS		13-018	150	P +VOUT18	B202/D1	
1VCCLS	1PLS		13-018	151	P +VOUT19	B202/D1	
1VCCLS	1PLS		13-018	152	P +VOUT20	B202/D1	
1VCCLS	1PLS		13-018	153	P +VOUT21	B202/D1	
1VCCLS	1PLS		13-018	154	P +VOUT22	B202/D1	
1VCCLS	1PLS		13-018	155	P +VOUT23	B202/D1	
1VCCLS	1PLS		13-018	156	P +VOUT24	B202/D1	
1VCCLS	1C40		13-036	200	P VCC01	B204/E1	
1VCCLS	1C40		13-036	224	P VCC02	B204/E1	
1VCCLS	1C40		13-036	232	P VCC03	B204/E1	
1VCCLS	1C40		13-036	255	I PROCID	B204/E1	
1VCCLS	1C40		13-036	256	P VCC04	B204/E1	
1VCCLS	1C40		13-036	300	P VCC05	B204/E1	
1VCCLS	1C40		13-036	309	P VCC06	B204/E1	
1VCCLS	1C40		13-036	324	P VCC07	B204/E1	
1VCCLS	1C40		13-036	332	P VCC08	B204/E1	
1VCCLS	1C40		13-036	355	P VCC09	B204/E1	
1VCCLS	1MEM0		13-044	146	P VCC01	B205/G3	
1VCCLS	1MEM0		13-044	200	P VCC02	B205/G3	
1VCCLS	1MEM0		13-044	220	P VCC03	B205/G3	
1VCCLS	1MEM0		13-044	223	P VCC04	B205/G3	
1VCCLS	1MEM0		13-044	224	P VCC05	B205/G3	
1VCCLS	1MEM0		13-044	232	P VCC06	B205/G3	
1VCCLS	1MEM0		13-044	243	I MSLOT3	B205/G3	
1VCCLS	1MEM0		13-044	256	P VCC07	B205/G3	
1VCCLS	1MEM0		13-044	300	P VCC08	B205/G3	

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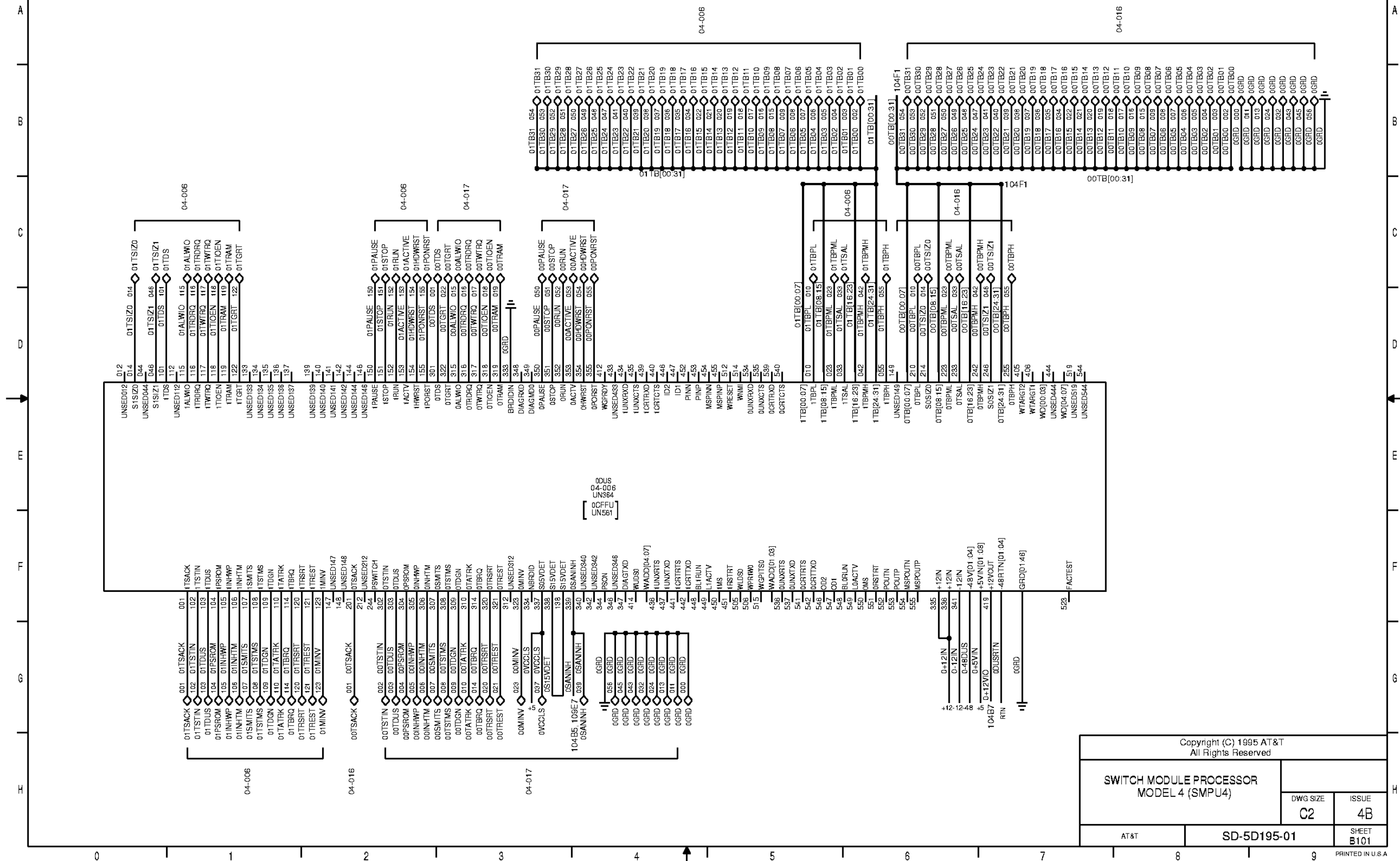
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67 LEAD INDEX (CONTINUED)							
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1VCCLS	1MEM0	13-044	320	P VCC10	B205/G3		
1VCCLS	1MEM0	13-044	323	P VCC11	B205/G3		
1VCCLS	1MEM0	13-044	324	P VCC12	B205/G3		
1VCCLS	1MEM0	13-044	332	P VCC13	B205/G3		
1VCCLS	1MEM0	13-044	352	I PROMVPP	B205/G3		
1VCCLS	1MEM0	13-044	353	I PROMVCC	B205/G3		
1VCCLS	1MEM0	13-044	354	P VCC14	B205/G3		
1VCCLS	1MEM0	13-044	355	P VCC15	B205/G3		
1VCCLS	1MEM1	13-052	146	P VCC01	B206/G3		
1VCCLS	1MEM1	13-052	200	P VCC02	B206/G3		
1VCCLS	1MEM1	13-052	220	P VCC03	B206/G3		
1VCCLS	1MEM1	13-052	223	P VCC04	B206/G3		
1VCCLS	1MEM1	13-052	224	P VCC05	B206/G3		
1VCCLS	1MEM1	13-052	232	P VCC06	B206/G3		
1VCCLS	1MEM1	13-052	240	I MSLOT0	B206/G3		
1VCCLS	1MEM1	13-052	243	I MSLOT3	B206/G3		
1VCCLS	1MEM1	13-052	256	P VCC07	B206/G3		
1VCCLS	1MEM1	13-052	300	P VCC08	B206/G3		
1VCCLS	1MEM1	13-052	301	P VCC09	B206/G3		
1VCCLS	1MEM1	13-052	320	P VCC10	B206/G3		
1VCCLS	1MEM1	13-052	323	P VCC11	B206/G3		
1VCCLS	1MEM1	13-052	324	P VCC12	B206/G3		
1VCCLS	1MEM1	13-052	332	P VCC13	B206/G3		
1VCCLS	1MEM1	13-052	352	I PROMVPP	B206/G3		
1VCCLS	1MEM1	13-052	353	I PROMVCC	B206/G3		
1VCCLS	1MEM1	13-052	354	P VCC14	B206/G3		
1VCCLS	1MEM1	13-052	355	P VCC15	B206/G3		
1VCCLS	1MEM2	13-060	146	P VCC01	B207/G3		
1VCCLS	1MEM2	13-060	200	P VCC02	B207/G3		
1VCCLS	1MEM2	13-060	220	P VCC03	B207/G3		
1VCCLS	1MEM2	13-060	223	P VCC04	B207/G3		
1VCCLS	1MEM2	13-060	224	P VCC05	B207/G3		
1VCCLS	1MEM2	13-060	232	P VCC06	B207/G3		
1VCCLS	1MEM2	13-060	241	I MSLOT1	B207/G3		
1VCCLS	1MEM2	13-060	243	I MSLOT3	B207/G3		
1VCCLS	1MEM2	13-060	256	P VCC07	B207/G3		
1VCCLS	1MEM2	13-060	300	P VCC08	B207/G3		
1VCCLS	1MEM2	13-060	301	P VCC09	B207/G3		
1VCCLS	1MEM2	13-060	320	P VCC10	B207/G3		
1VCCLS	1MEM2	13-060	323	P VCC11	B207/G3		
1VCCLS	1MEM2	13-060	324	P VCC12	B207/G3		
1VCCLS	1MEM2	13-060	332	P VCC13	B207/G3		
1VCCLS	1MEM2	13-060	352	I PROMVPP	B207/G3		
1VCCLS	1MEM2	13-060	353	I PROMVCC	B207/G3		
1VCCLS	1MEM2	13-060	354	P VCC14	B207/G3		
1VCCLS	1MEM2	13-060	355	P VCC15	B207/G3		
1VCCLS	1MEM3	13-068	146	P VCC01	B208/G3		
1VCCLS	1MEM3	13-068	200	P VCC02	B208/G3		
1VCCLS	1MEM3	13-068	220	P VCC03	B208/G3		
1VCCLS	1MEM3	13-068	223	P VCC04	B208/G3		
1VCCLS	1MEM3	13-068	224	P VCC05	B208/G3		
1VCCLS	1MEM3	13-068	232	P VCC06	B208/G3		
1VCCLS	1MEM3	13-068	240	I MSLOT0	B208/G3		
1VCCLS	1MEM3	13-068	241	I MSLOT1	B208/G3		
1VCCLS	1MEM3	13-068	243	I MSLOT3	B208/G3		
1VCCLS	1MEM3	13-068	256	P VCC07	B208/G3		
1VCCLS	1MEM3	13-068	300	P VCC08	B208/G3		
1VCCLS	1MEM3	13-068	301	P VCC09	B208/G3		
1VCCLS	1MEM3	13-068	320	P VCC10	B208/G3		
1VCCLS	1MEM3	13-068	323	P VCC11	B208/G3		
1VCCLS	1MEM3	13-068	324	P VCC12	B208/G3		
1VCCLS	1MEM3	13-068	332	P VCC13	B208/G3		
1VCCLS	1MEM3	13-068	352	I PROMVPP	B208/G3		
1VCCLS	1MEM3	13-068	353	I PROMVCC	B208/G3		
1VCCLS	1MEM3	13-068	354	P VCC14	B208/G3		
1VCCLS	1MEM3	13-068	355	P VCC15	B208/G3		
1VCCLS	1BSN	13-077	101	I SIDE	B209/E0		
1VCCLS	1BSN	13-077	200	P VCC01	B209/E0		
1VCCLS	1BSN	13-077	201	P VCC02	B209/E0		
1VCCLS	1BSN	13-077	223	P VCC03	B209/E0		
1VCCLS	1BSN	13-077	224	P VCC04	B209/E0		
1VCCLS	1BSN	13-077	232	P VCC05	B209/E0		
1VCCLS	1BSN	13-077	233	P VCC06	B209/E0		
1VCCLS	1BSN	13-077	256	P VCC07	B209/E0		
1VCCLS	1BSN	13-077	300	P VCC08	B209/E0		
1VCCLS	1BSN	13-077	301	P VCC09	B209/E0		
1VCCLS	1BSN	13-077	323	P VCC10	B209/E0		
1VCCLS	1BSN	13-077	324	P VCC11	B209/E0		
1VCCLS	1BSN	13-077	332	P VCC12	B209/E0		
1VCCLS	1BSN	13-077	356	P VCC13	B209/E0		
1VCCLS	1SS	13-088	200	P VCC01	B210/F3		
1VCCLS	1SS	13-088	224	P VCC02	B210/F3		
1VCCLS	1SS	13-088	232	P VCC03	B210/F3		
1VCCLS	1SS	13-088	256	P VCC04	B210/F3		
1VCCLS	1SS	13-088	300	P VCC05	B210/F3		
1VCCLS	1SS	13-088	324	P VCC06	B210/F3		
1VCCLS	1SS	13-088	332	P VCC07	B210/F3		
1VCCLS	1SS	13-088	355	P VCC08	B210/F3		
1VCCRS	1MH0	13-096	138	I PROCID	B211/E1		
1VCCRS	1MH0	13-096	200	P VCC01	B211/E1		
1VCCRS	1MH0	13-096	208	P VCC02	B211/E1		
1VCCRS	1MH0	13-096	210	I BRDID0	B211/E1		
1VCCRS	1MH0	13-096	224	P VCC03	B211/E1		

68		LEAD INDEX (CONTINUED)						
LDESIG	FDESIG	ELI	EQL	TRMNO	FN	TRMMOD	SYMLOC	XT
1VCCRS	1MH0		13-096	232	P	VCC04	B211/E1	
1VCCRS	1MH0		13-096	256	P	VCC05	B211/E1	
1VCCRS	1MH0		13-096	300	P	VCC06	B211/E1	
1VCCRS	1MH0		13-096	324	P	VCC07	B211/E1	
1VCCRS	1MH0		13-096	332	P	VCC08	B211/E1	
1VCCRS	1MH0		13-096	355	P	VCC09	B211/E1	
1VCCRS	1MH0		13-096	409	P	VCC	B211/E1	
1VCCRS	1MH1		13-104	138	I	PROCID	B212/E1	
1VCCRS	1MH1		13-104	200	P	VCC01	B212/E1	
1VCCRS	1MH1		13-104	208	P	VCC02	B212/E1	
1VCCRS	1MH1		13-104	224	P	VCC03	B212/E1	
1VCCRS	1MH1		13-104	232	P	VCC04	B212/E1	
1VCCRS	1MH1		13-104	256	P	VCC05	B212/E1	
1VCCRS	1MH1		13-104	300	P	VCC06	B212/E1	
1VCCRS	1MH1		13-104	310	I	BRDID1	B212/E1	
1VCCRS	1MH1		13-104	324	P	VCC07	B212/E1	
1VCCRS	1MH1		13-104	332	P	VCC08	B212/E1	
1VCCRS	1MH1		13-104	355	P	VCC09	B212/E1	
1VCCRS	1MH1		13-104	409	P	VCC	B212/E1	
1VCCRS	1MH2		13-112	138	I	PROCID	B213/E1	
1VCCRS	1MH2		13-112	200	P	VCC01	B213/E1	
1VCCRS	1MH2		13-112	208	P	VCC02	B213/E1	
1VCCRS	1MH2		13-112	210	I	BRDID0	B213/E1	
1VCCRS	1MH2		13-112	224	P	VCC03	B213/E1	
1VCCRS	1MH2		13-112	232	P	VCC04	B213/E1	
1VCCRS	1MH2		13-112	256	P	VCC05	B213/E1	
1VCCRS	1MH2		13-112	300	P	VCC06	B213/E1	
1VCCRS	1MH2		13-112	310	I	BRDID1	B213/E1	
1VCCRS	1MH2		13-112	324	P	VCC07	B213/E1	
1VCCRS	1MH2		13-112	332	P	VCC08	B213/E1	
1VCCRS	1MH2		13-112	355	P	VCC09	B213/E1	
1VCCRS	1MH2		13-112	409	P	VCC	B213/E1	
1VCCRS	1APC		13-122	138	P	VPPP	B214/E0	
1VCCRS	1APC		13-122	142	P	VCCP	B214/E0	
1VCCRS	1APC		13-122	200	P	VCC01	B214/E0	
1VCCRS	1APC		13-122	201	P	VCC02	B214/E0	
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1VCCRS	1APC		13-122	233	P	VCC05	B214/E0	
1VCCRS	1APC		13-122	256	P	VCC06	B214/E0	
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1VCCRS	1APC		13-122	355	P	VCC12	B214/E0	
1VCCRS	1PI		13-130	000	P	+501	B215/F3	
1VCCRS	1PI		13-130	001	P	+502	B215/F3	
1VCCRS	1PI		13-130	004	P	PPGGM0	B215/F3	
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1VCCRS	1CI0		13-138	000	P	+501	B216/E0	
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1VCCRS	1CI0		13-138	100	P	+503	B216/E0	
1VCCRS	1CI0		13-138	132	P	+504	B216/E0	
1VCCRS	1CI1		13-146	000	P	+501	B217/E0	
1VCCRS	1CI1		13-146	032	P	+502	B217/E0	
1VCCRS	1CI1		13-146	100	P	+503	B217/E0	
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1VCCRS	1CI2		13-154	000	P	+501	B218/E0	
1VCCRS	1CI2		13-154	032	P	+502	B218/E0	
1VCCRS	1CI2		13-154	100	P	+503	B218/E0	
1VCCRS	1CI2		13-154	132	P	+504	B218/E0	
1VCCRS	1CI3		13-162	000	P	+501	B219/E0	
1VCCRS	1CI3		13-162	032	P	+502	B219/E0	
1VCCRS	1CI3		13-162	100	P	+503	B219/E0	
1VCCRS	1CI3		13-162	132	P	+504	B219/E0	
1VCCRS	1PRS		13-178	045	P	+VOUT01	B202/D5	
1VCCRS	1PRS		13-178	046	P	+VOUT02	B202/D5	
1VCCRS	1PRS		13-178	047	P	+VOUT03	B202/D5	
1VCCRS	1PRS		13-178	048	P	+VOUT04	B202/D5	
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1VCCRS	1PRS		13-178	151	P	+VOUT19	B202/D5	
1VCCRS	1PRS		13-178	152	P	+VOUT20	B202/D5	
1VCCRS	1PRS		13-178	153	P	+VOUT21	B202/D5	
1VCCRS	1PRS		13-178	154	P	+VOUT22	B202/D5	
1VCCRS	1PRS		13-178	155	P	+VOUT23	B202/D5	

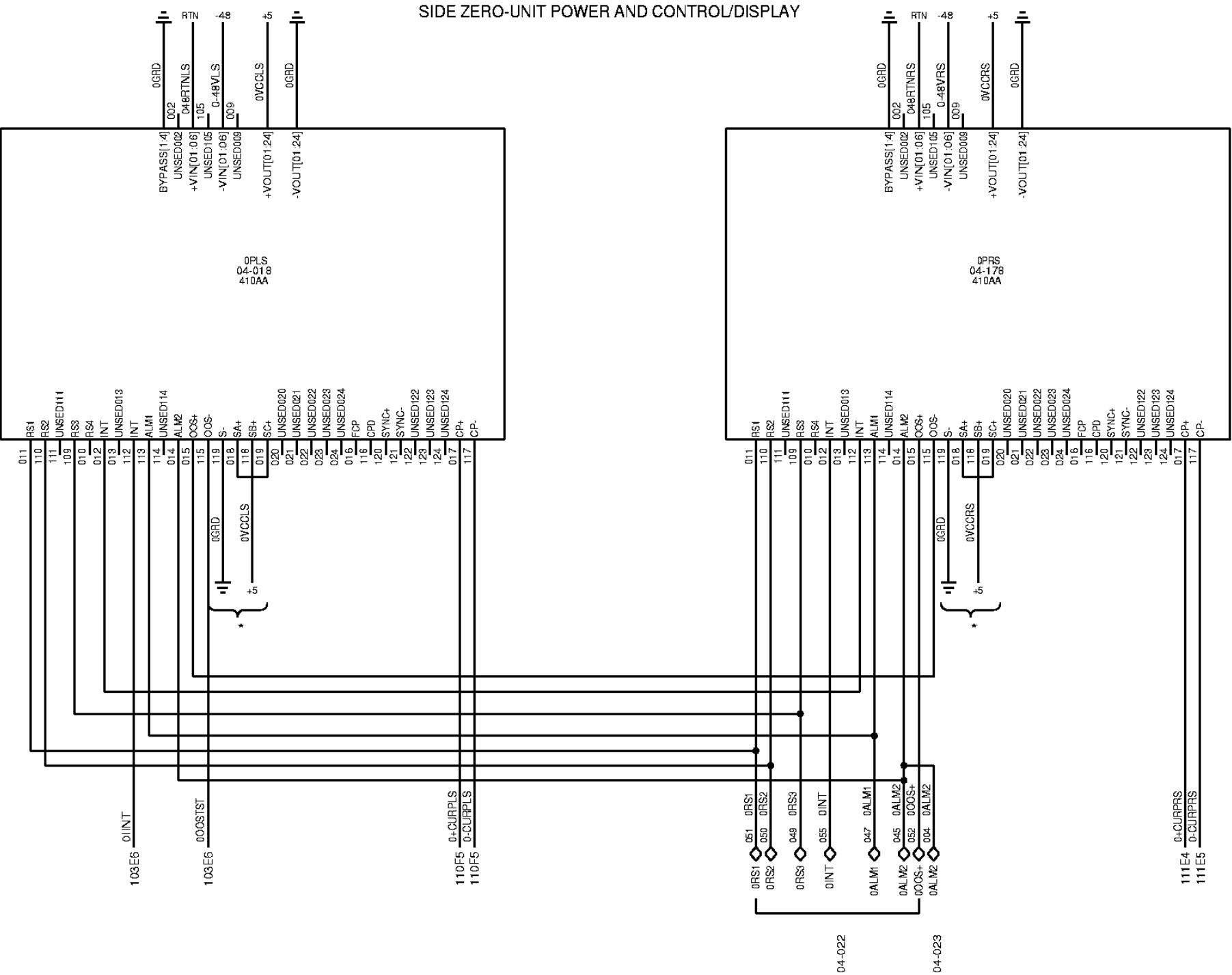
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SIDE ZERO-DEMON UTILITY SYSTEM/SMITS TEST SLOT



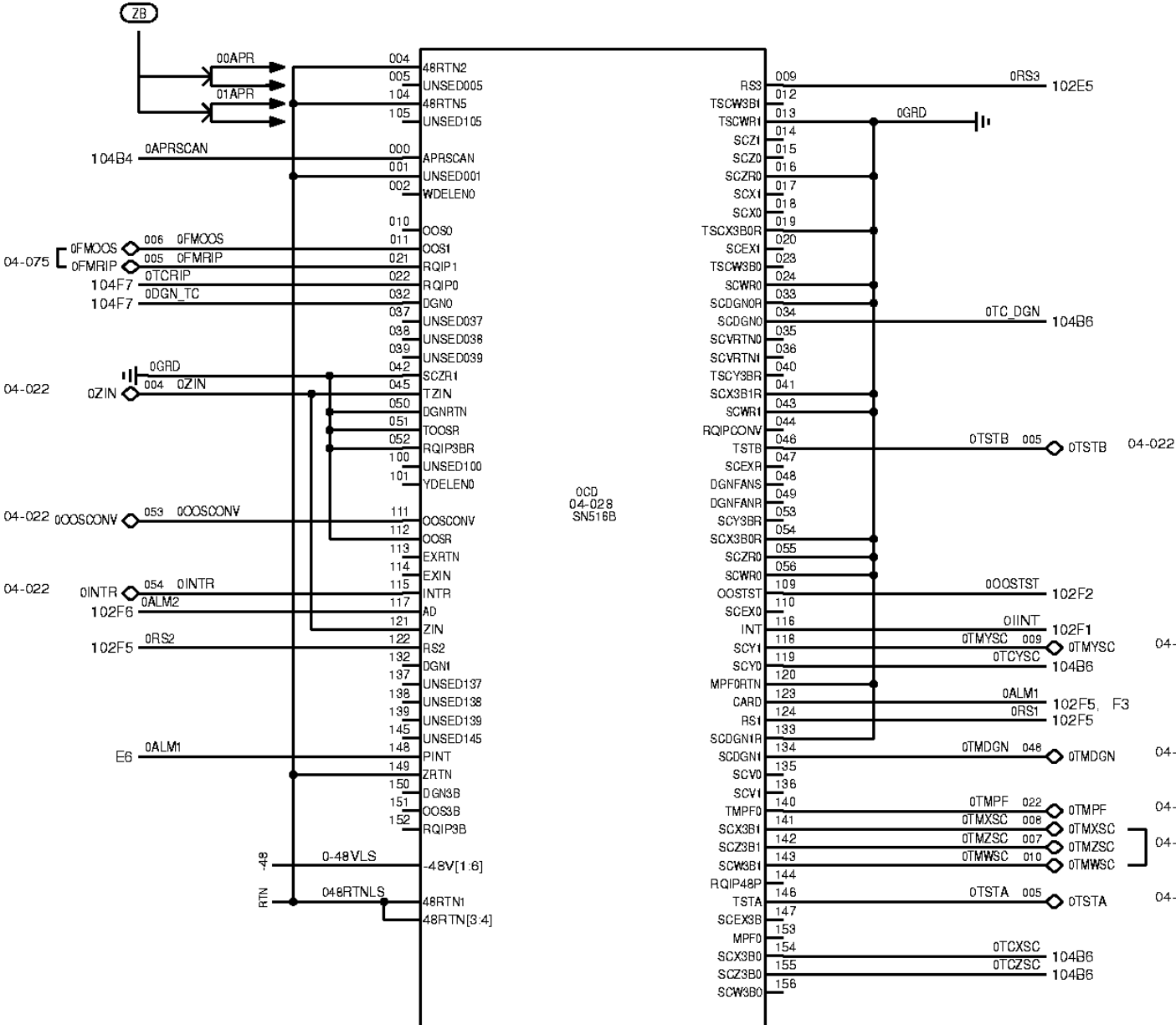
PART OF FS 1

SIDE ZERO-UNIT POWER AND CONTROL/DISPLAY



PART OF FS 1

SIDE ZERO-UNIT POWER AND CONTROL/DISPLAY



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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)

DWG SIZE	ISSUE
C2	3B

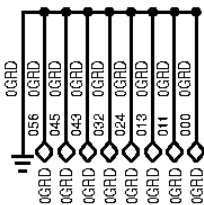
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SD-5D195-01

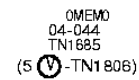
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SIDE ZERO-LOCAL SYSTEM - CORE40

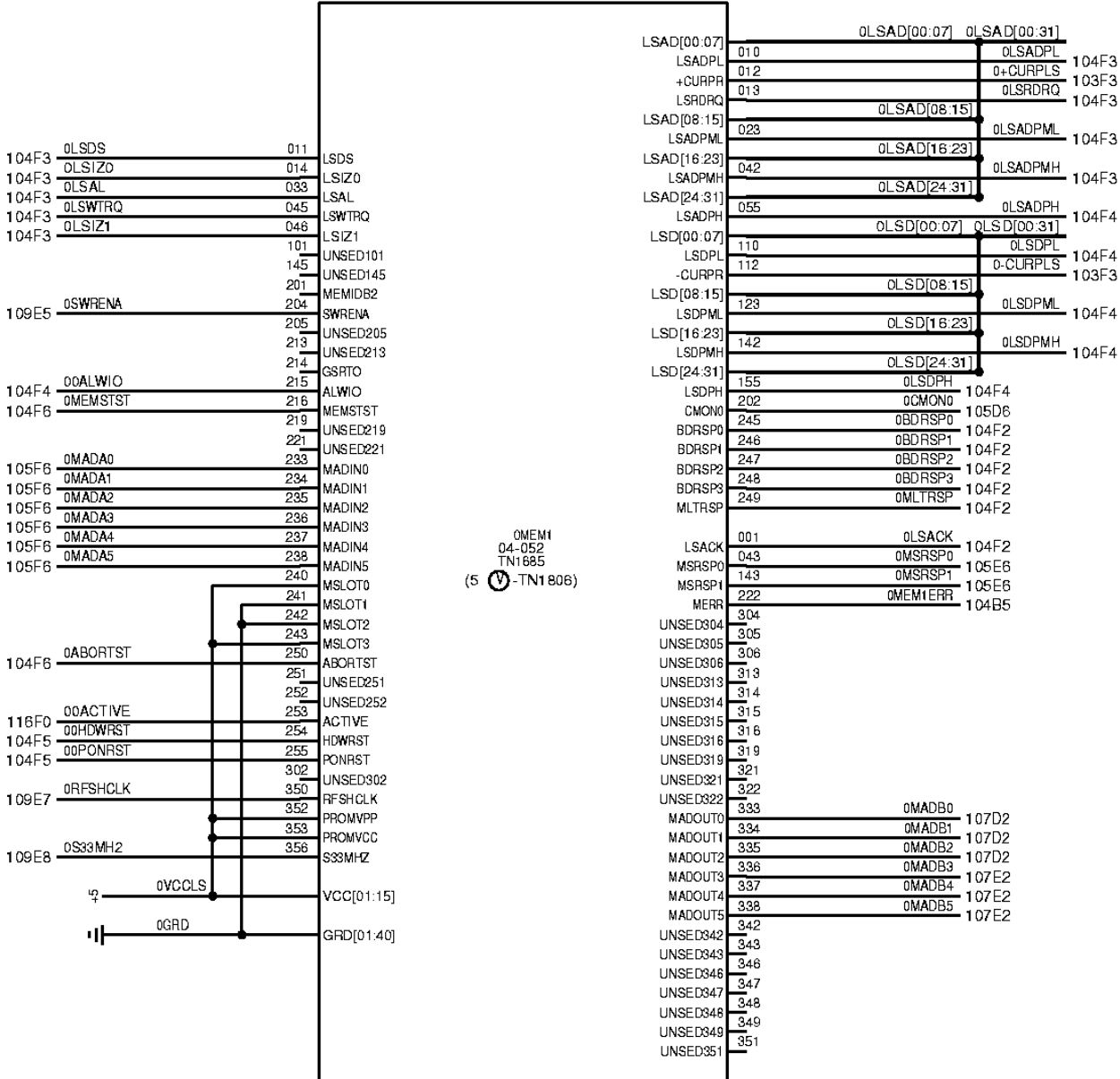


SIDE ZERO-MEM32 - SLOT 8



PART OF FS 1

SIDE ZERO-MEM32 - SLOT 9

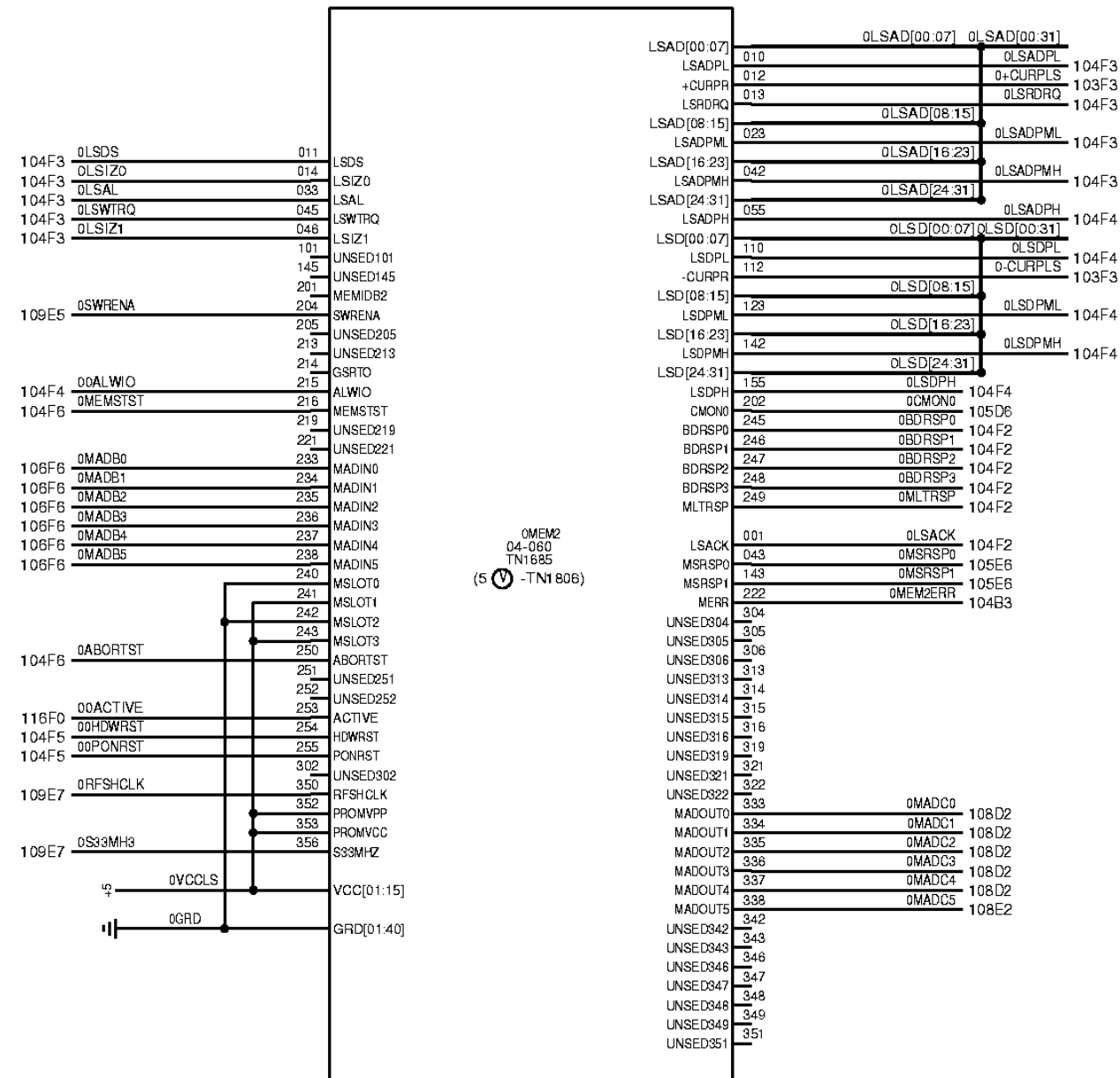


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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
	C2	4B
AT&T	SD-5D195-01	
	SHEET	B106

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PART OF FS 1

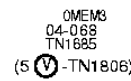
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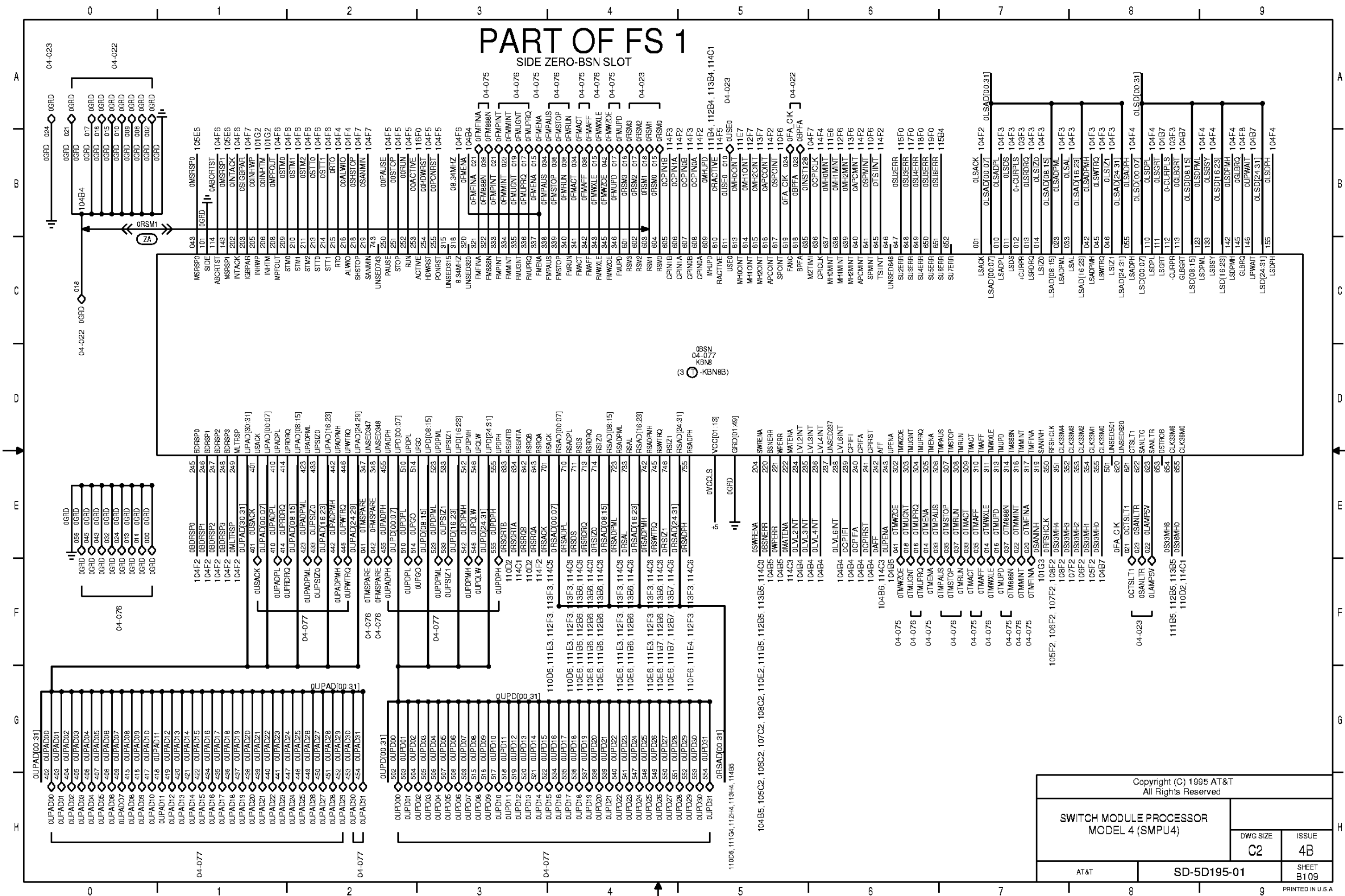


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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
	C2	4B
AT&T	SD-5D195-01	
	SHEET	B107

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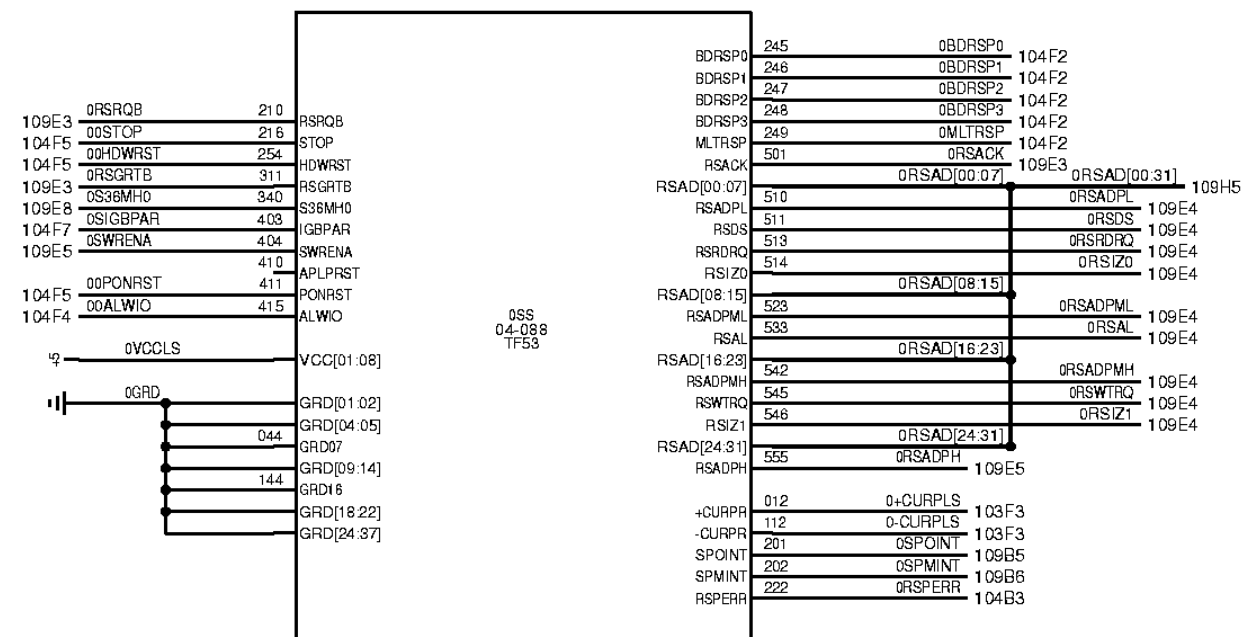
SIDE ZERO-MEM32 - SLOT B





PART OF FS 1

SIDE ZERO-SPARE SLOT



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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

DWG SIZE
C2

ISSUE
4B

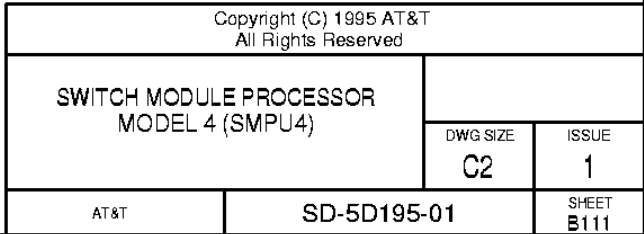
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SD-5D195-01

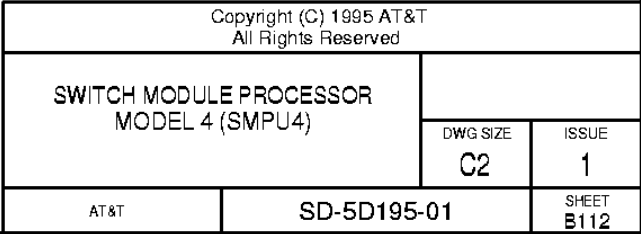
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B110

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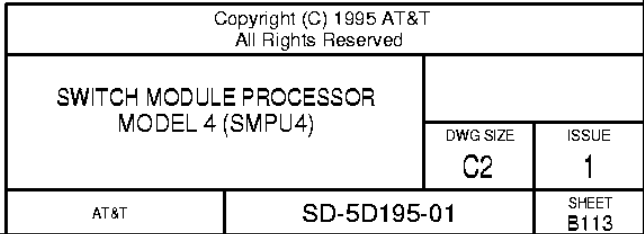
SIDE ZERO-MESSAGE HANDLER - SLOT 01



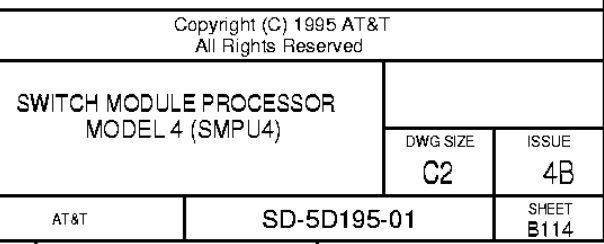
SIDE ZERO-MESSAGE HANDLER - SLOT 10



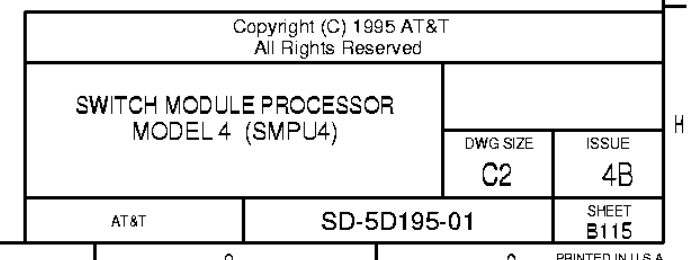
SIDE ZERO-MESSAGE HANDLER - SLOT 11



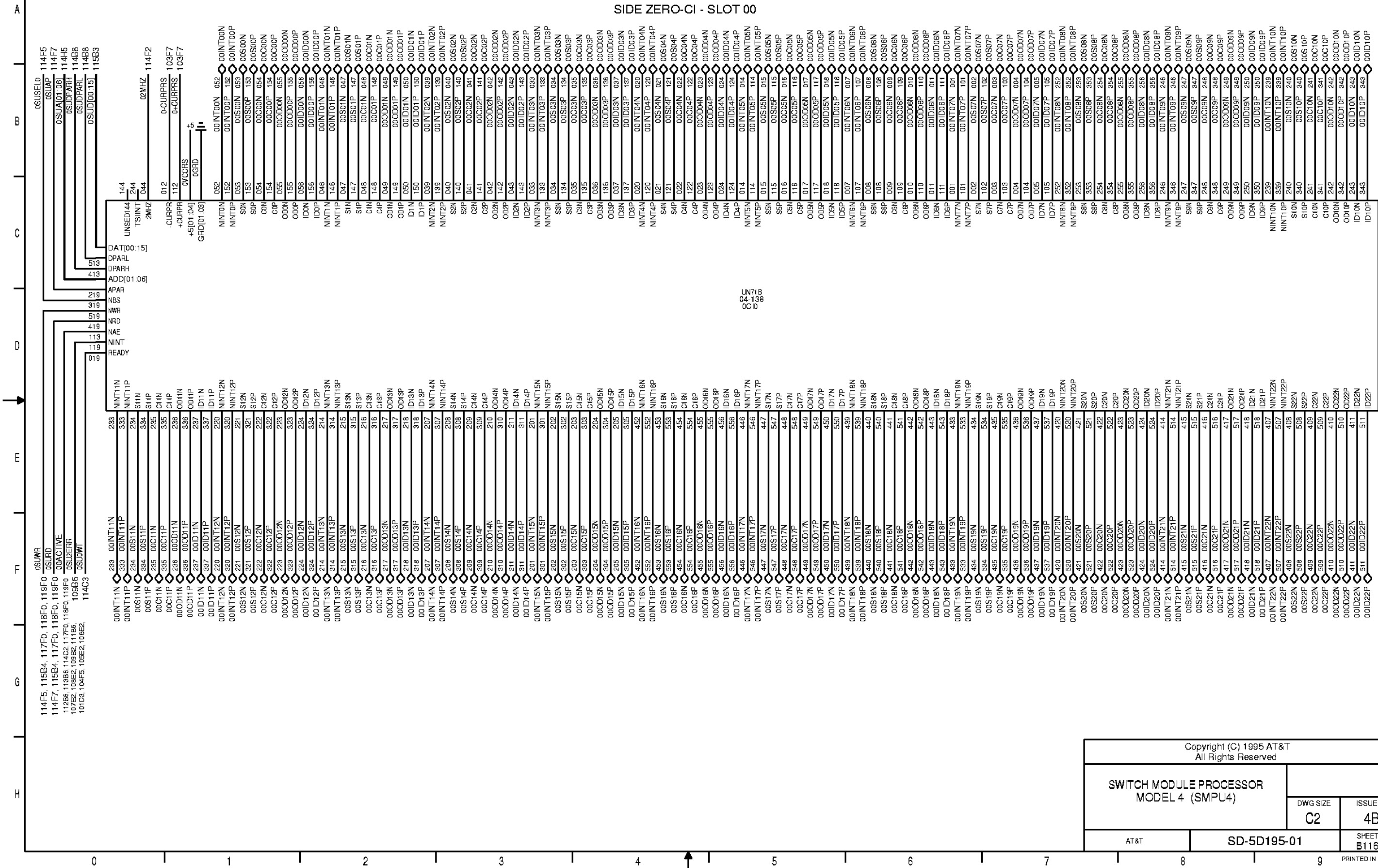
SIDE ZERO-APC SLOT



SIDE ZERO-PI SLOT



SIDE ZERO-CI - SLOT 00

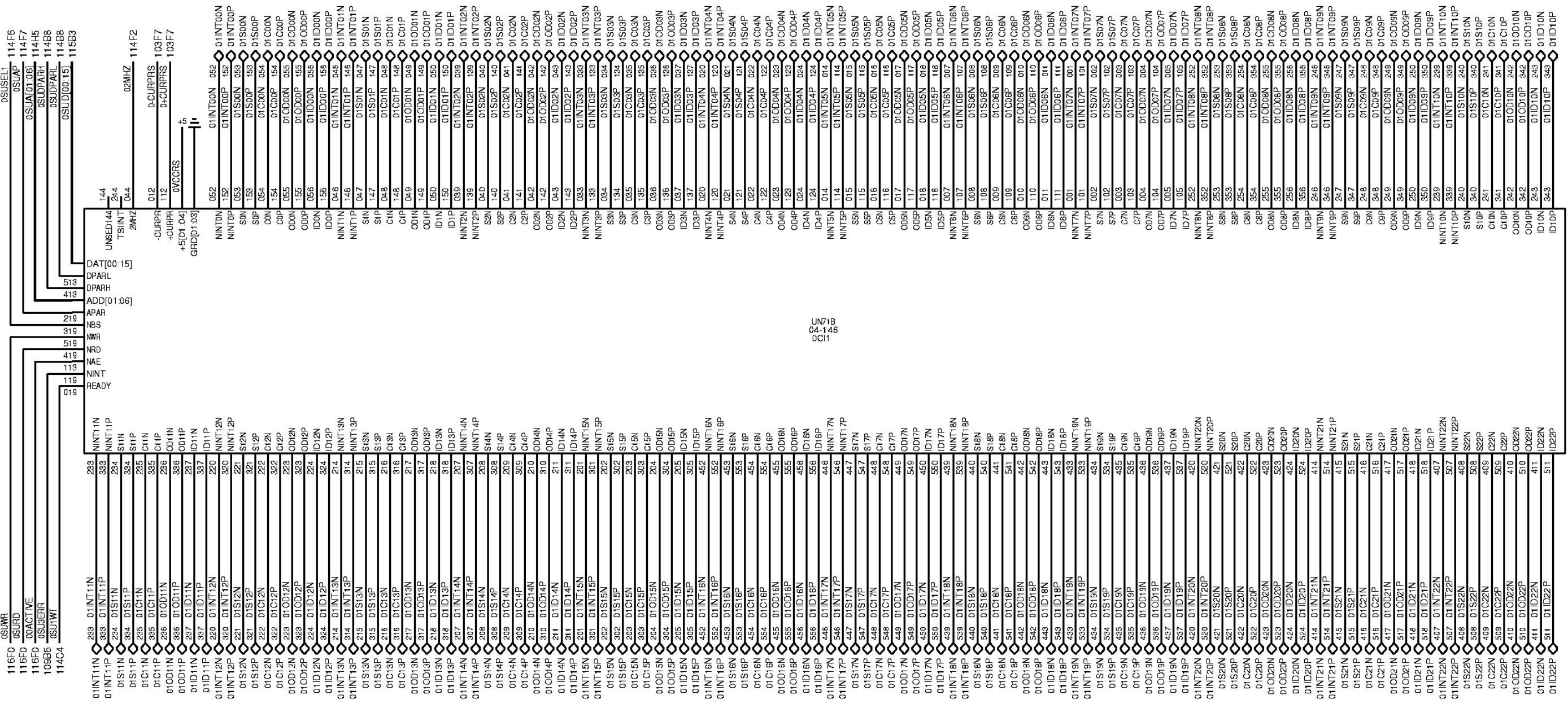


PART OF FS 1

SIDE ZERO-CI - SLOT 01

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H

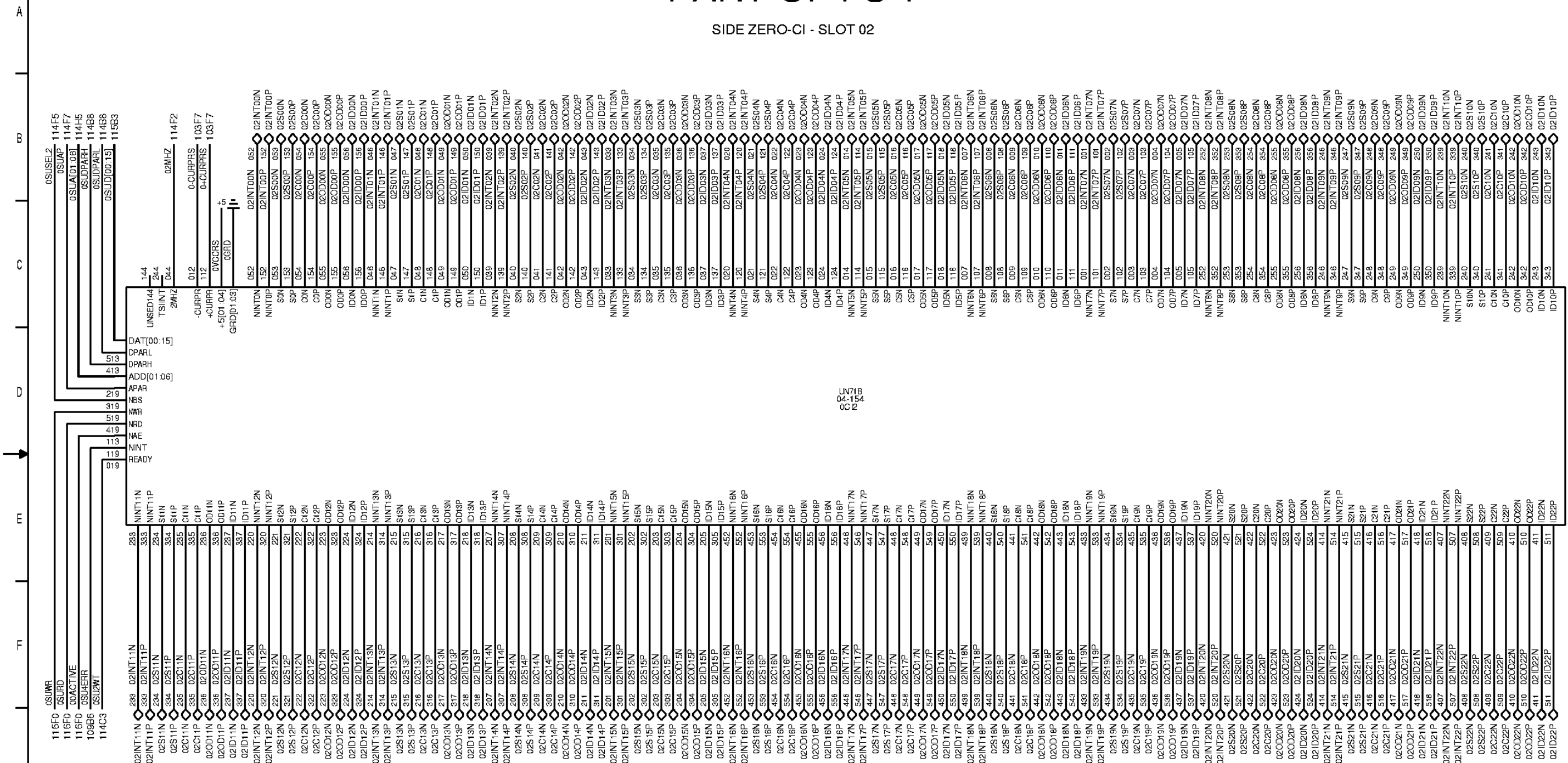
A
B
C
D
E
F
G
H



019

UN718
04-146
OCI1

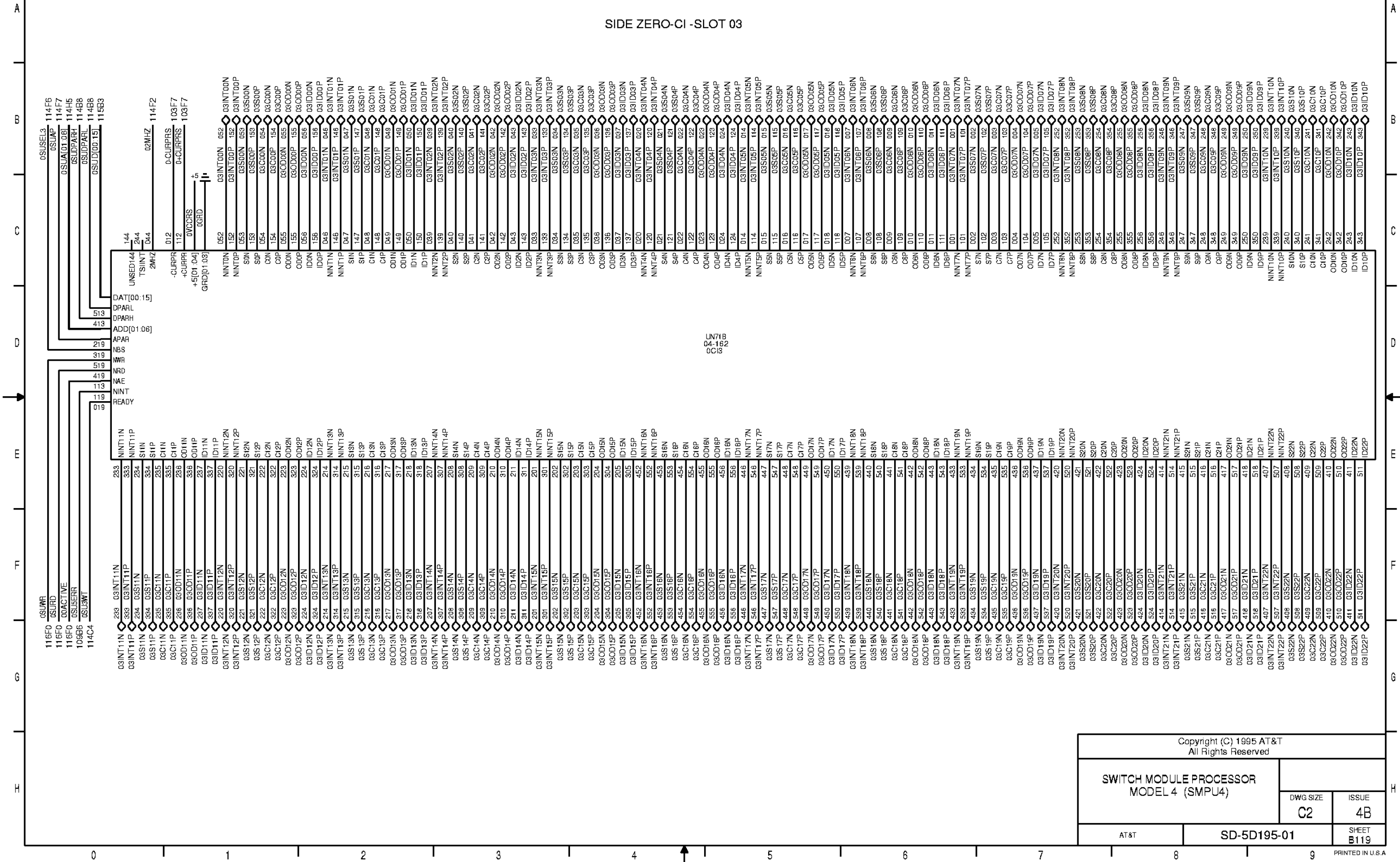
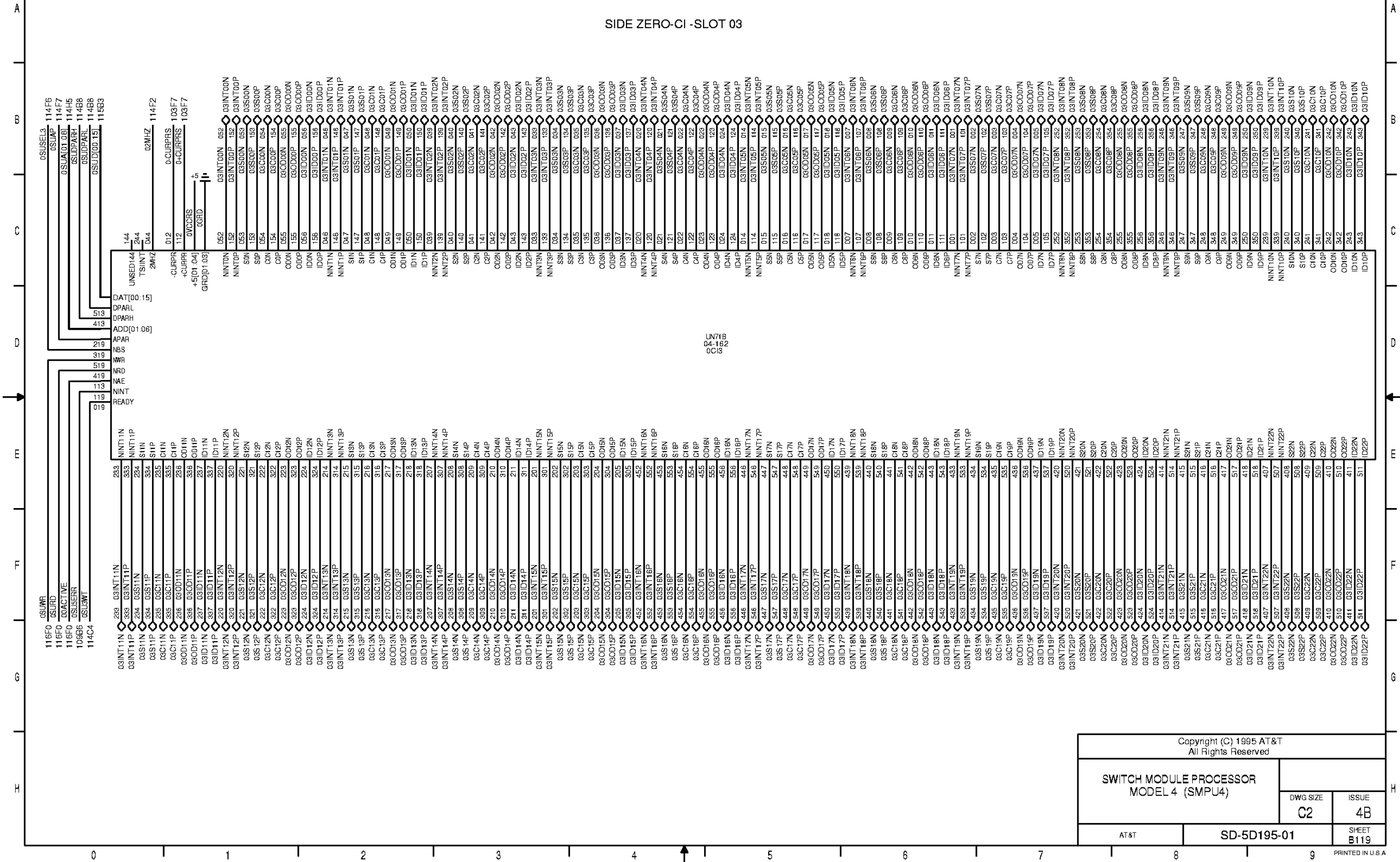
SIDE ZERO-CI - SLOT 02



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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)			
		DWG SIZE C2	ISSUE 4B
AT&T	SD-5D195-01		SHEET B118

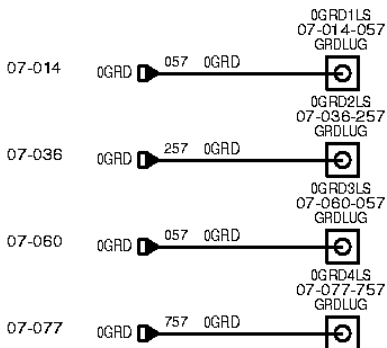
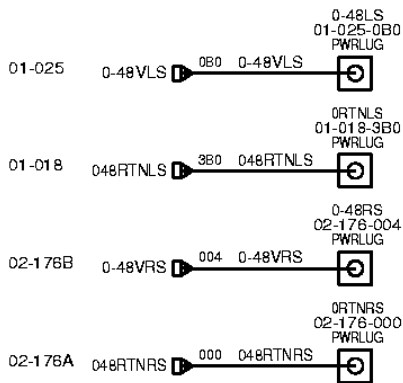
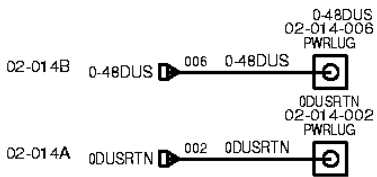
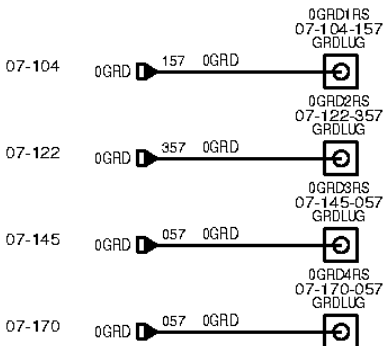
PART OF FS 1

SIDE ZERO-CI -SLOT 03



PART OF FS 1

SIDE ZERO-UNIT POWER AND GROUND LUGS

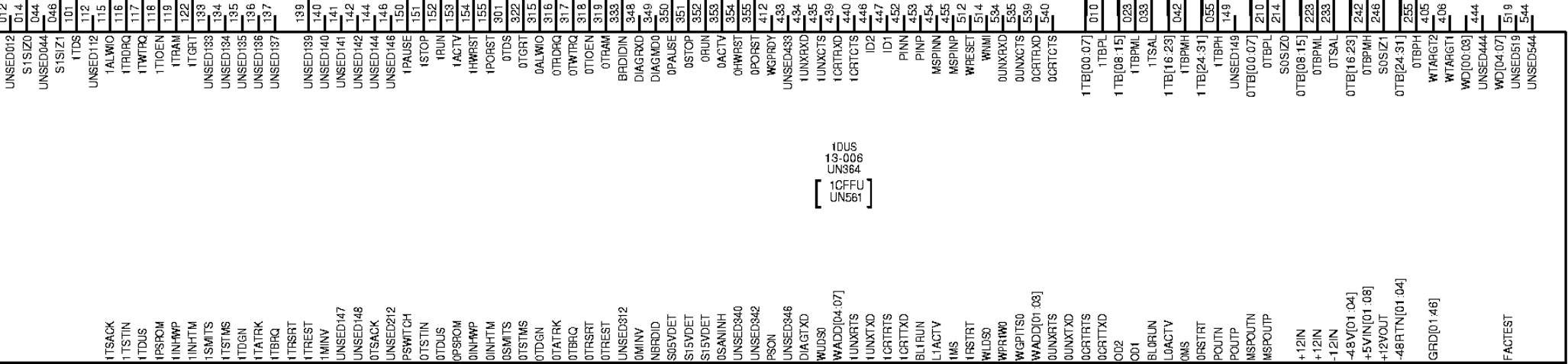


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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
	C2	4B
AT&T	SD-5D195-01	
	SHEET	B120

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PART OF FS 2

SIDE ONE-DEMON UTILITY SYSTEM/SMITS TEST SLOT

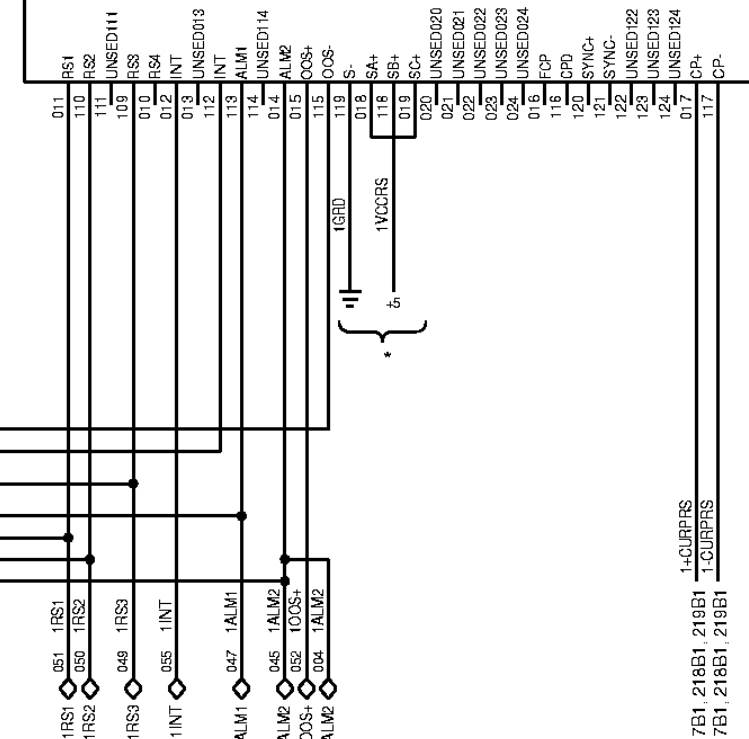
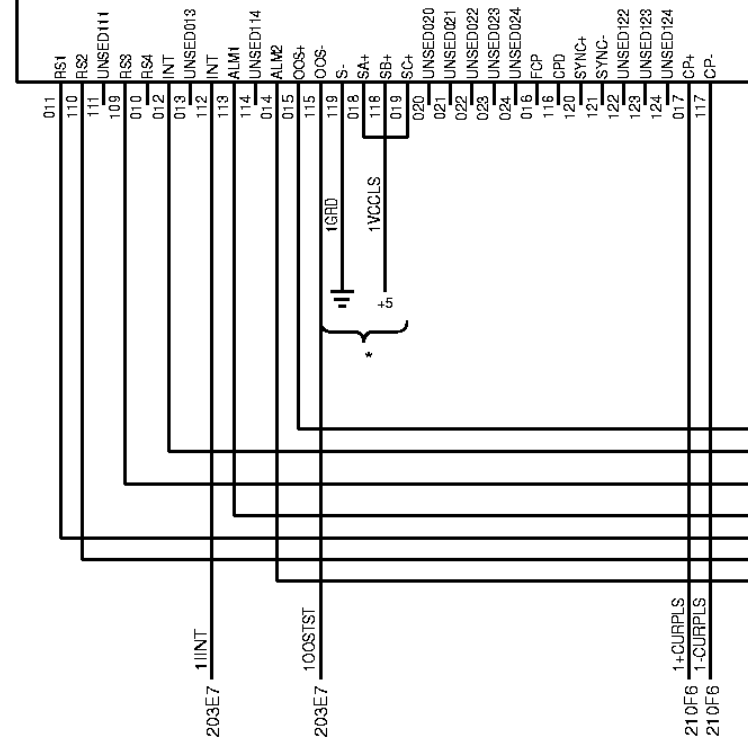
SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

ISSUE
4B

SD-5D195-01

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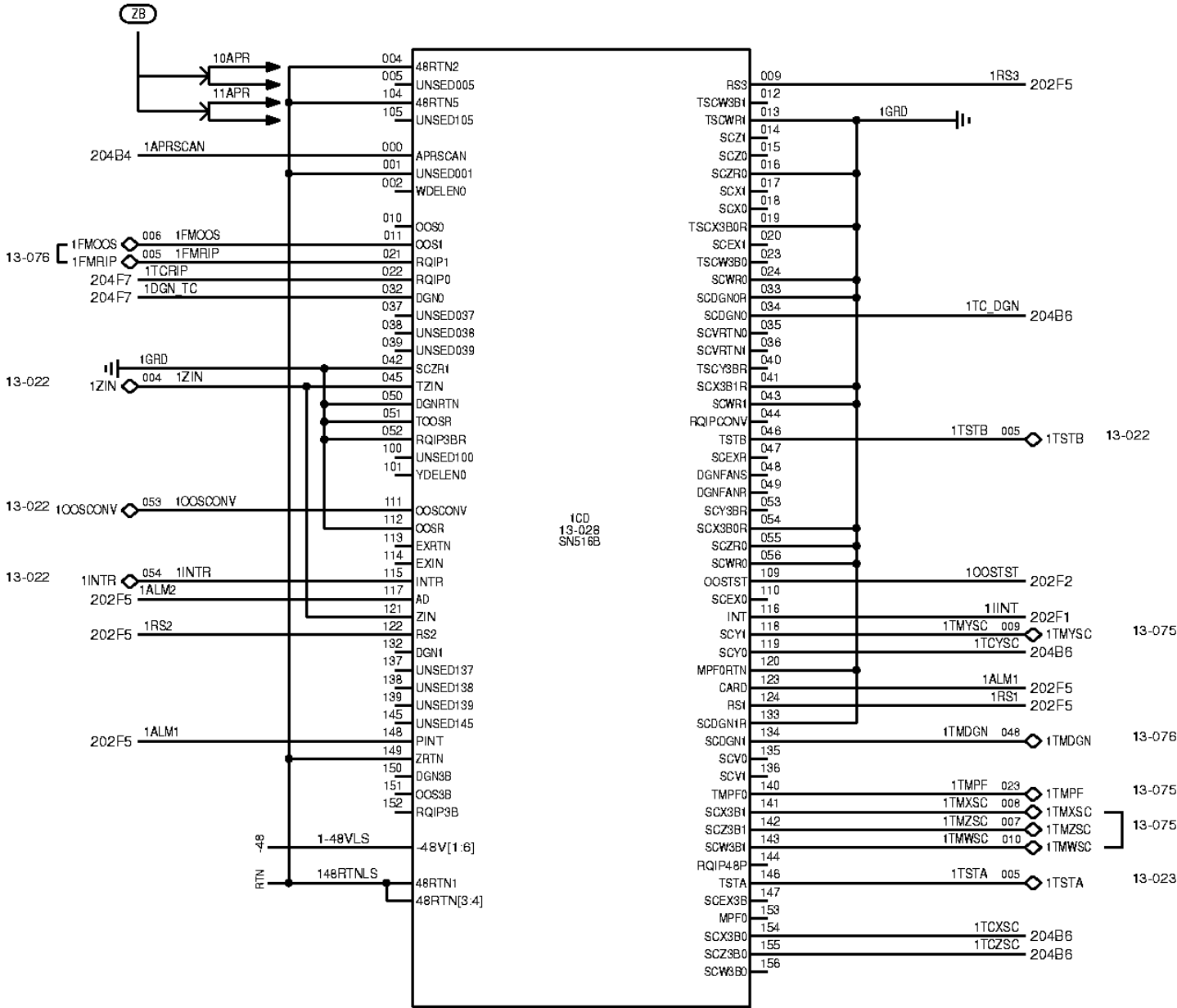
SIDE ONE-UNIT POWER AND CONTROL/DISPLAY



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	DWG SIZE C2	ISSUE 3B	
AT&T	SD-5D195-01	SHEET B202	

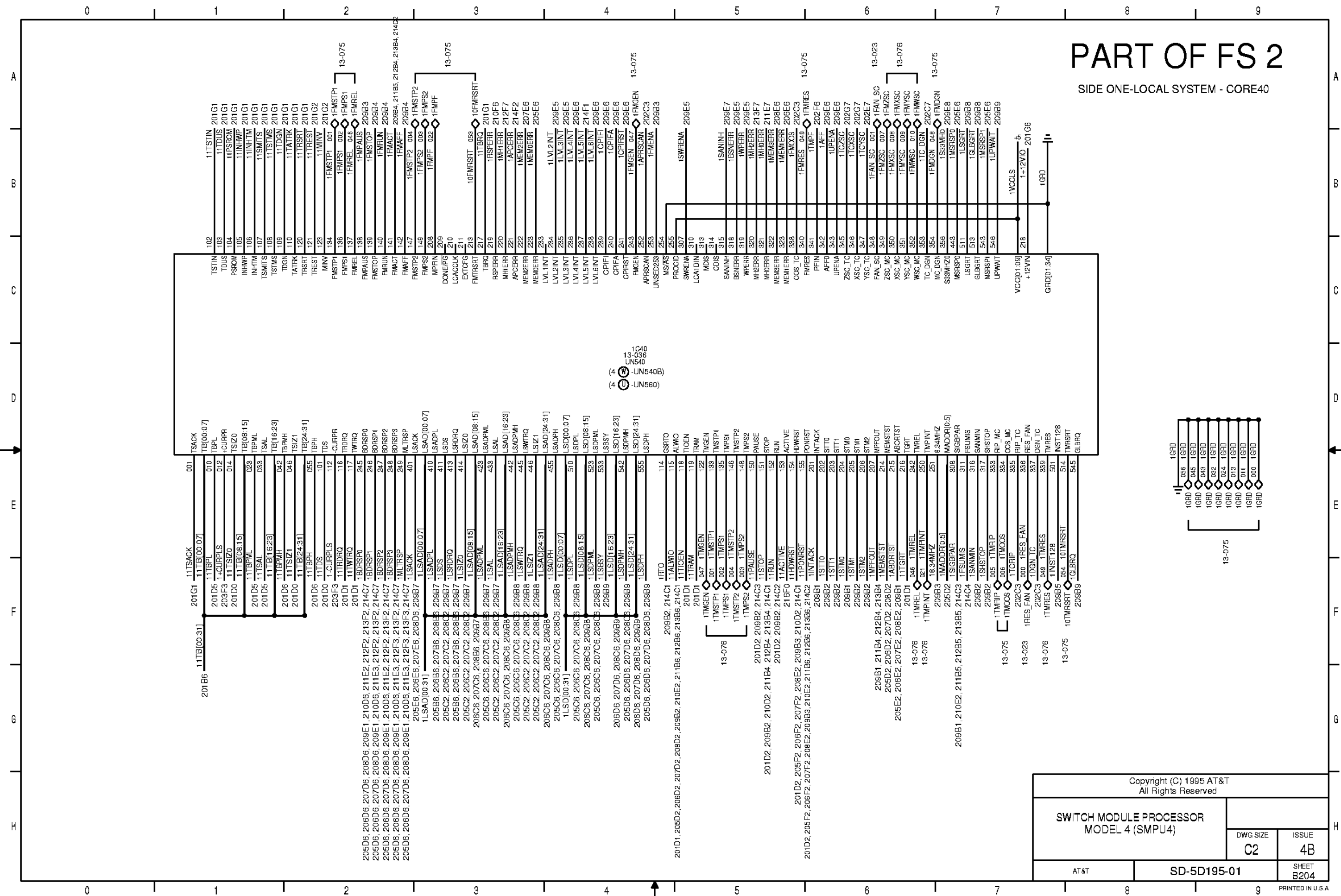
PART OF FS 2

SIDE ONE-UNIT POWER AND CONTROL/DISPLAY

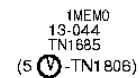


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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
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AT&T	SD-5D195-01	
	SHEET	B203

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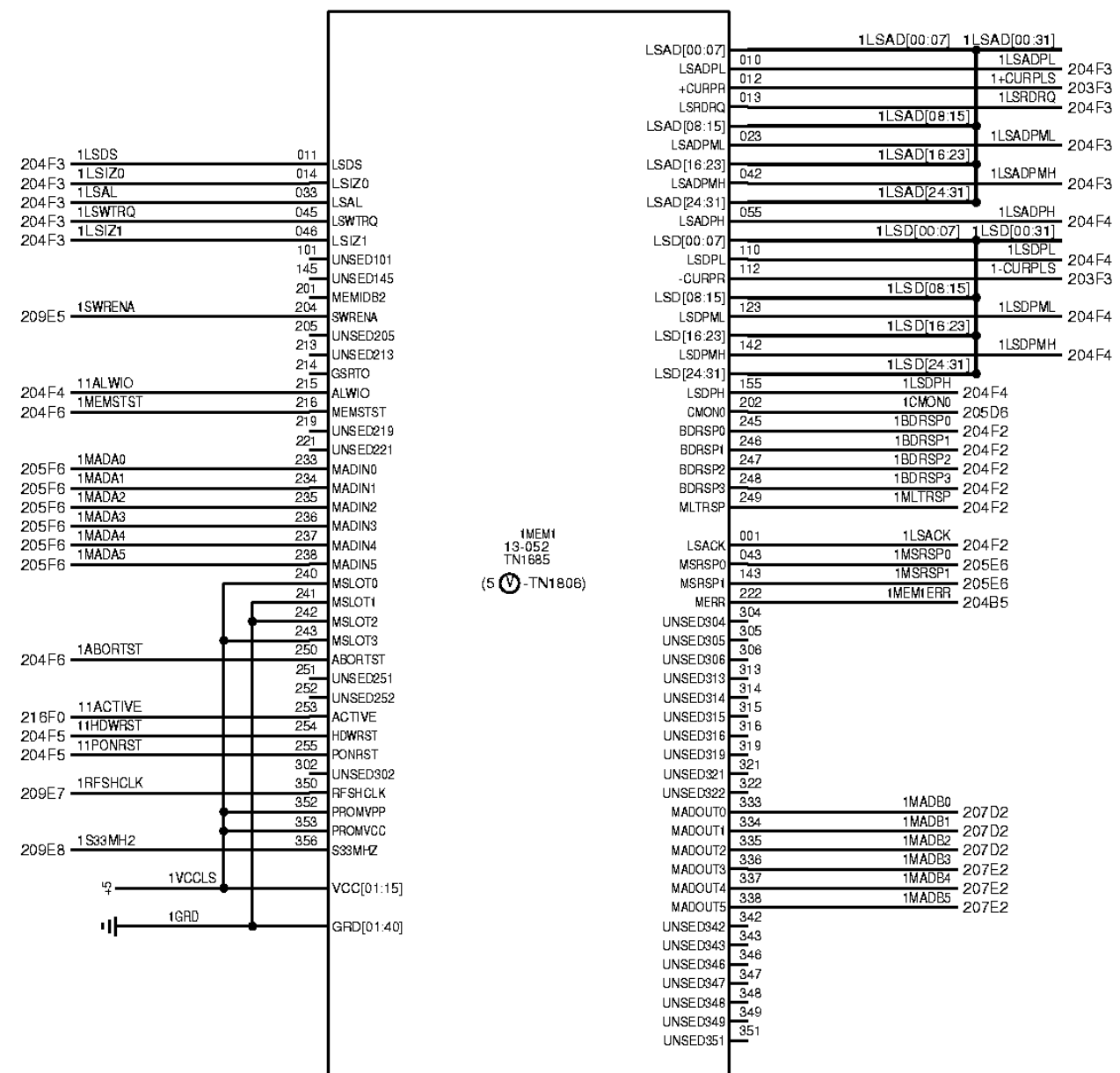


SIDE ONE-MEM32 - SLOT 8



PART OF FS 1

SIDE ONE-MEM32 - SLOT 9

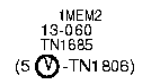


1MEM1
13-052
TN1685
(5 V-TN1806)

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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
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AT&T	SD-5D195-01	
	SHEET	B206

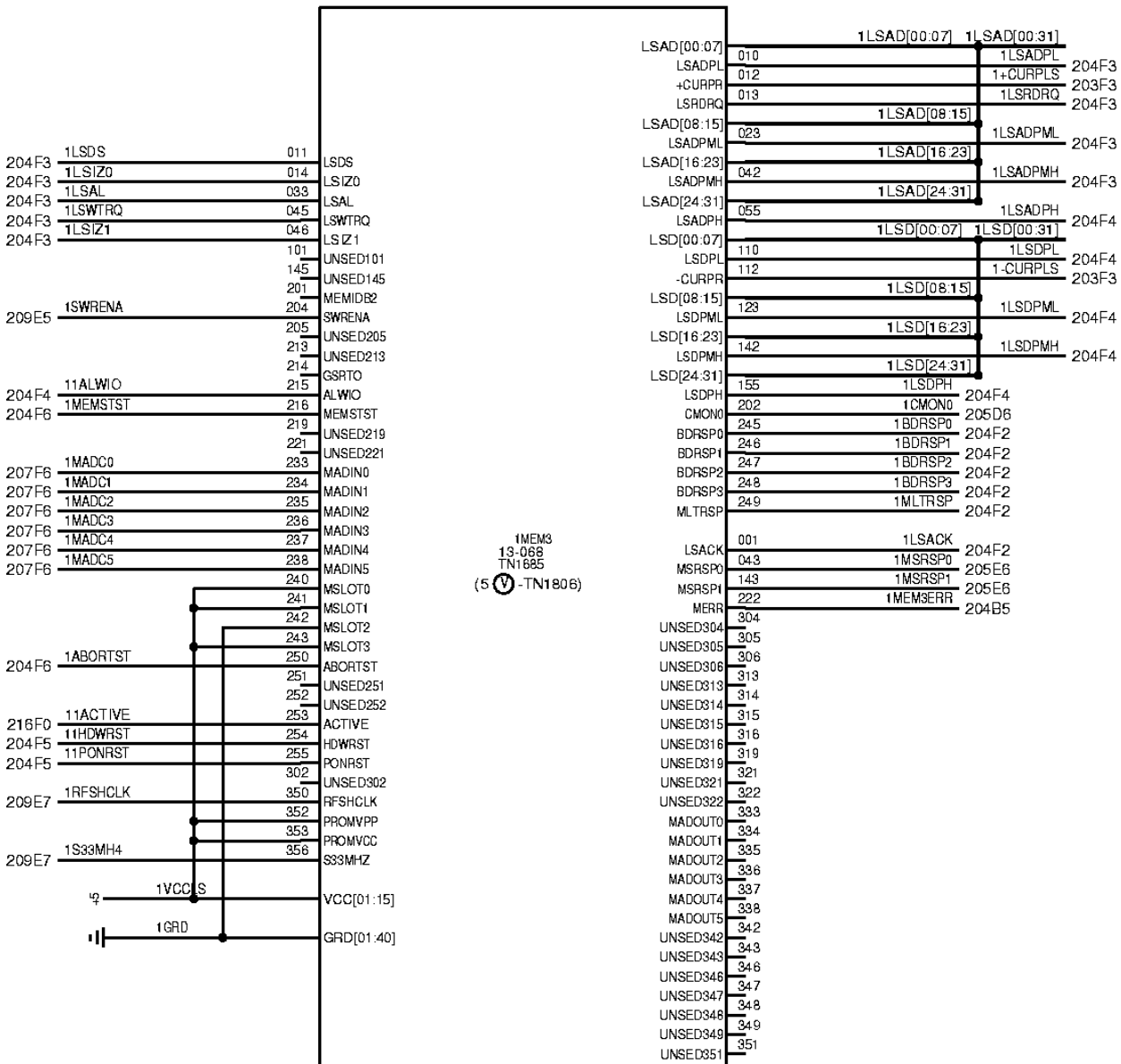
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SIDE ONE-MEM32 - SLOT A

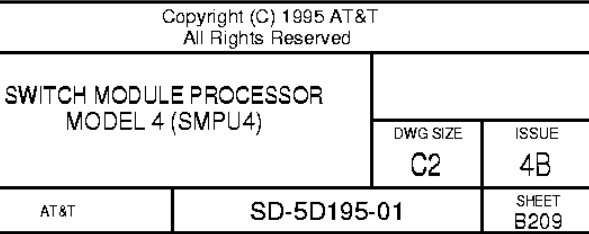


PART OF FS 2

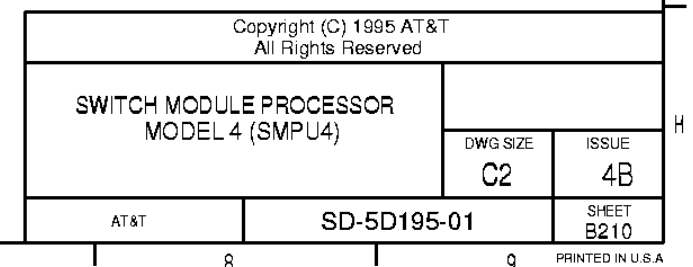
SIDE ONE-MEM32 - SLOT B



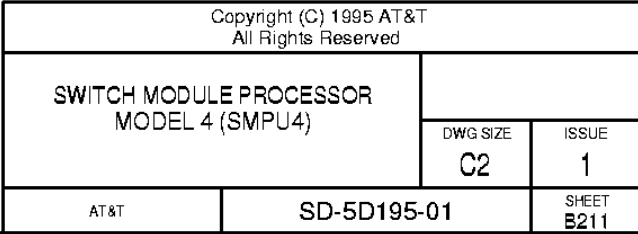
SIDE ONE-BSN SLOT



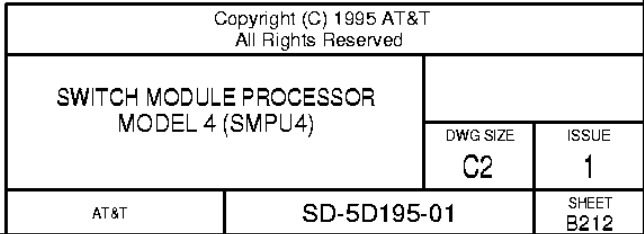
SIDE ONE-SPARE SLOT



SIDE ONE-MESSAGE HANDLER - SLOT 01

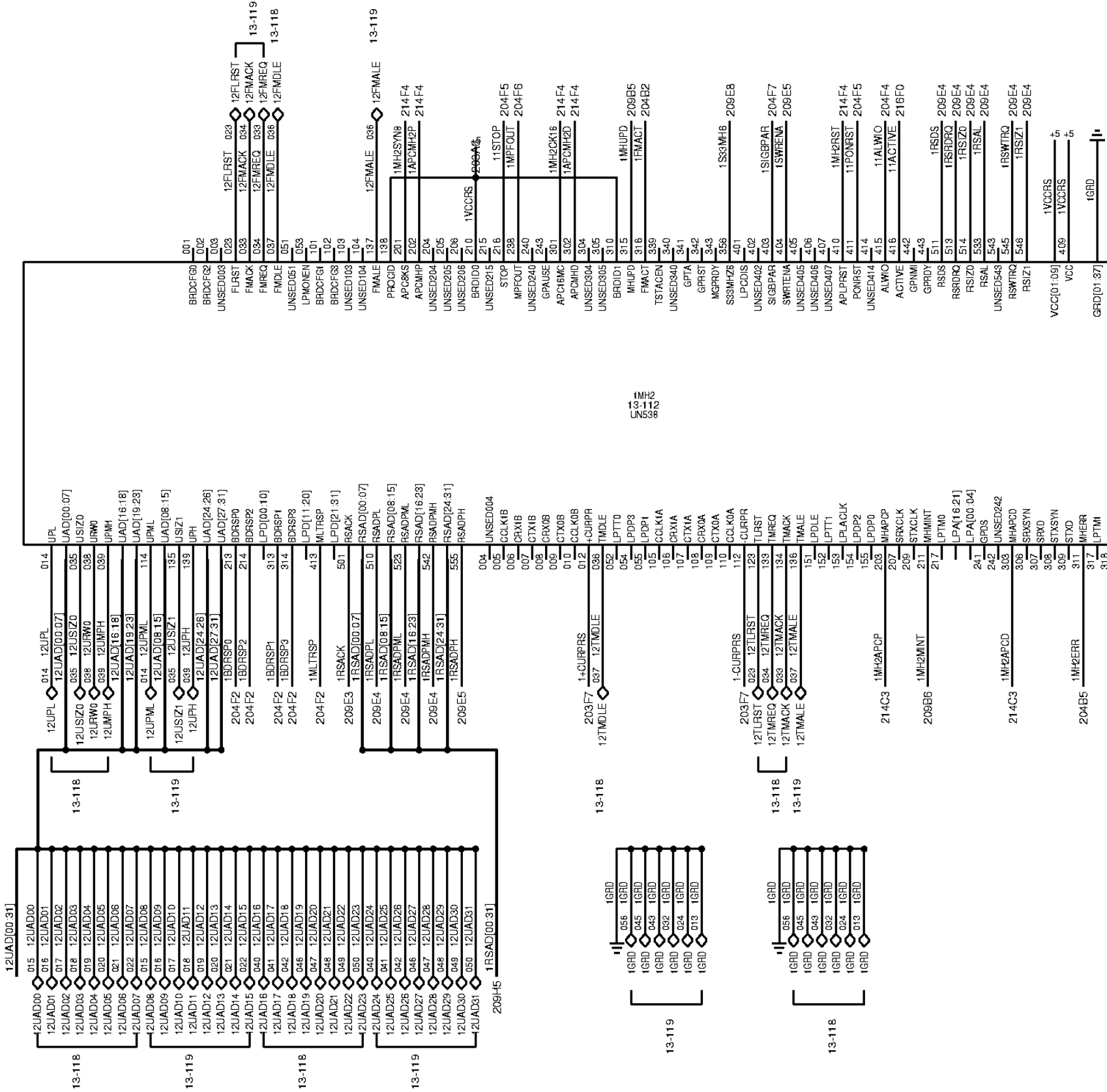


SIDE ONE-MESSAGE HANDLER - SLOT 10



PART OF FS 2

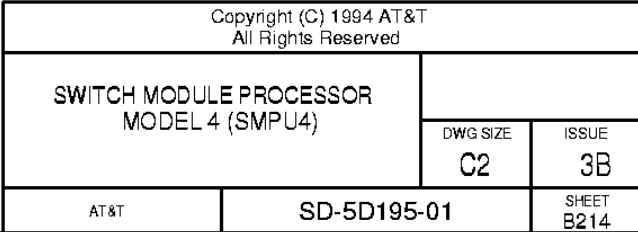
SIDE ONE-MESSAGE HANDLER - SLOT 11



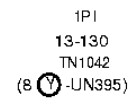
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
DWG SIZE	ISSUE	
C2	1	
AT&T	SD-5D195-01	SHEET B213

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SIDE ONE-APC SLOT

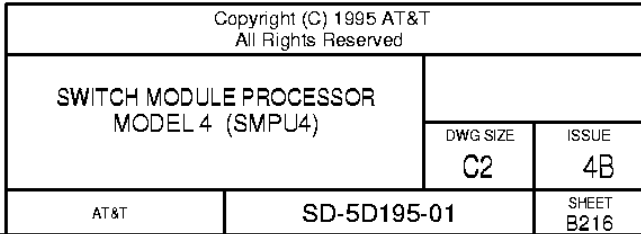


SIDE ONE-PI SLOT

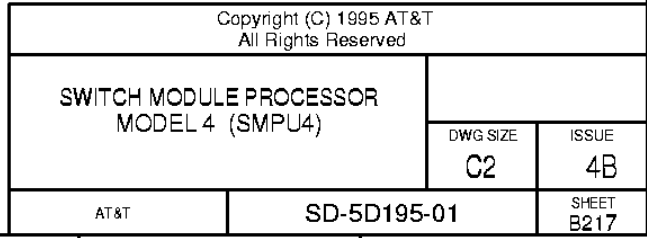


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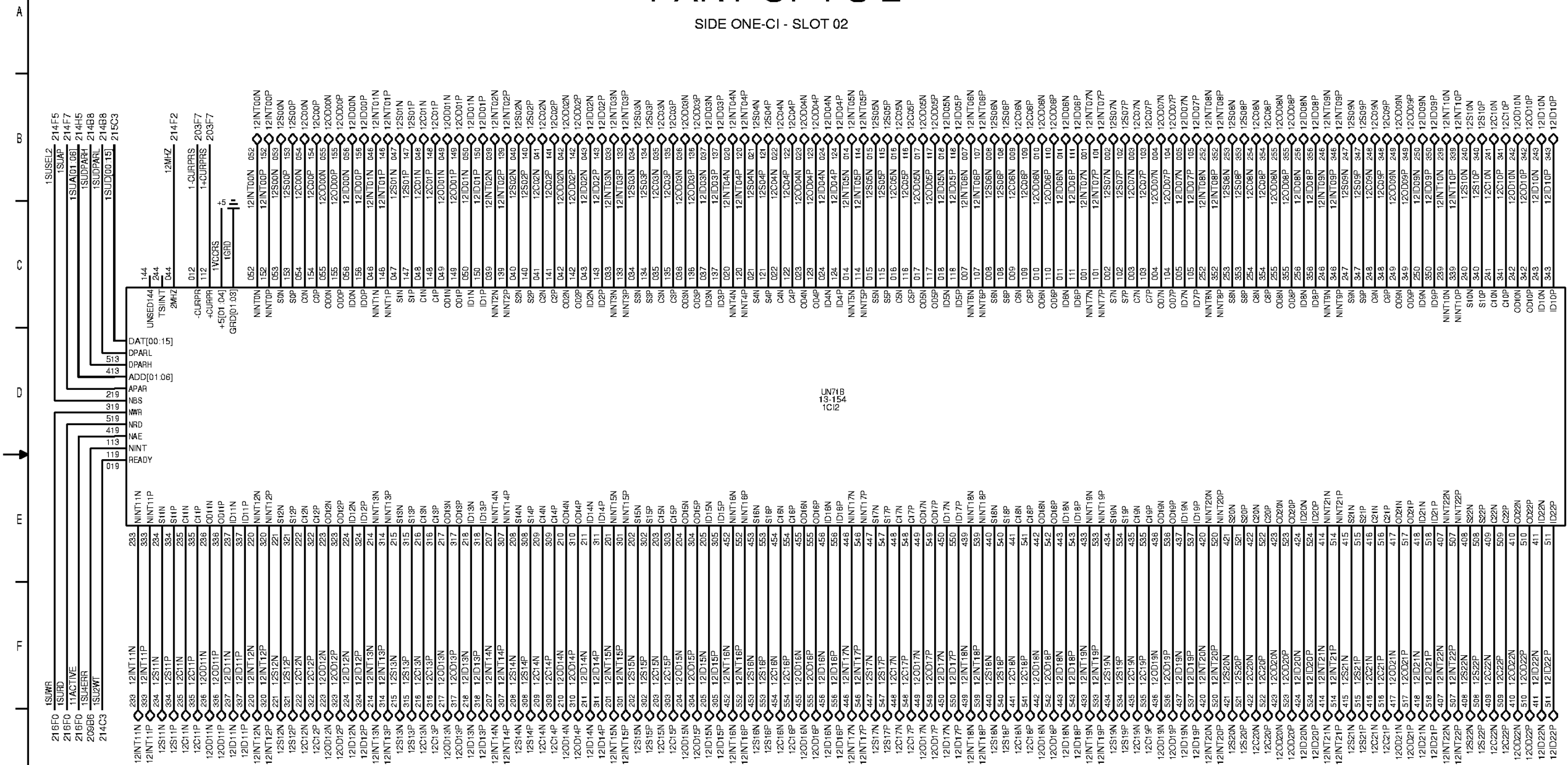
SIDE ONE-CI - SLOT 00



SIDE ONE-CI - SLOT 1



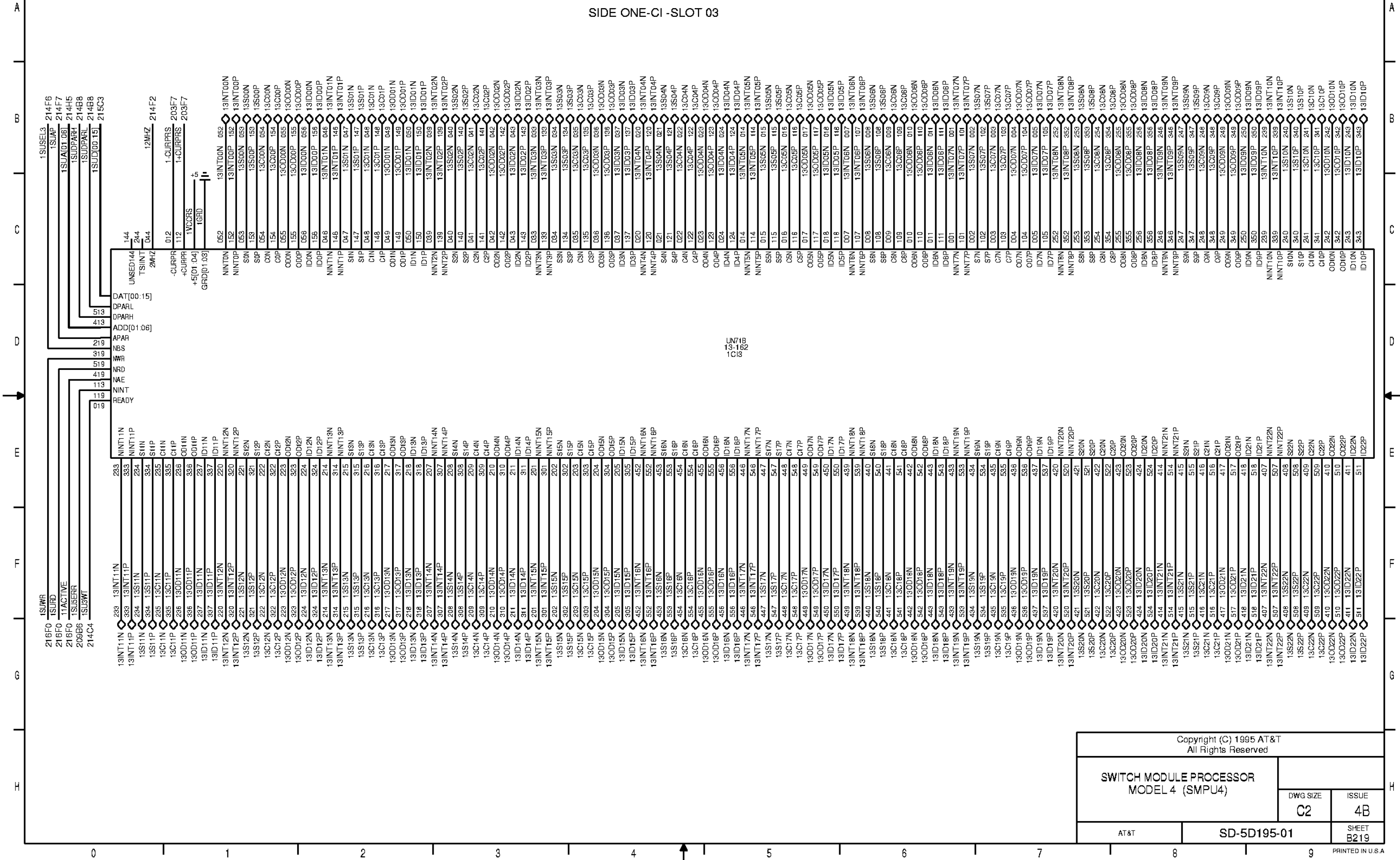
SIDE ONE-CI - SLOT 02



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		DWG SIZE C2	ISSUE 4B
AT&T	SD-5D195-01		SHEET B218

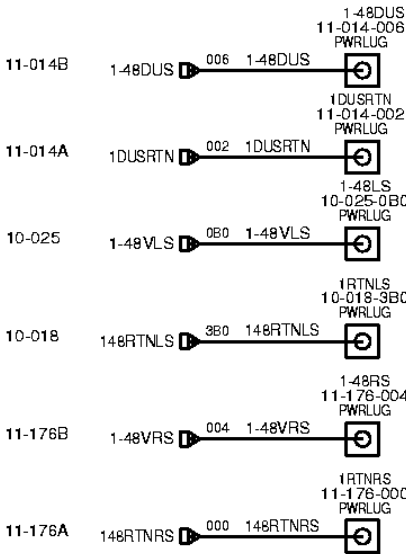
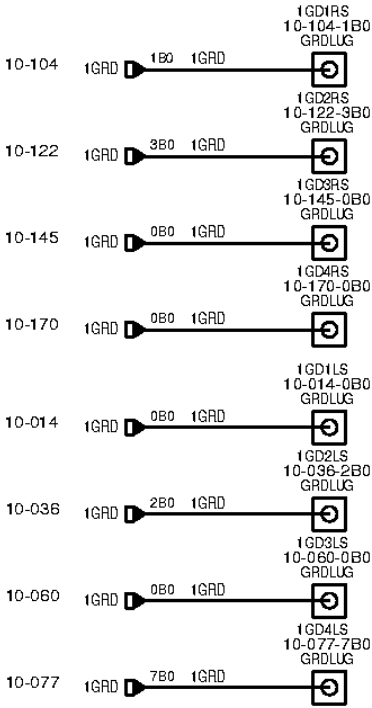
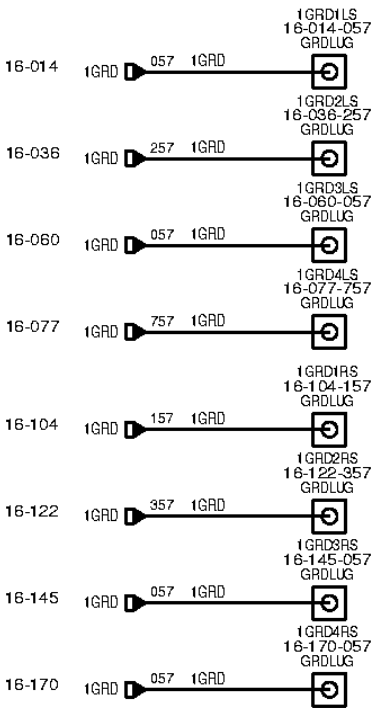
PART OF FS 2

SIDE ONE-CI -SLOT 03



PART OF FS 2

SIDE ONE-UNIT POWER AND GROUND LUGS



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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
	C2	4B
AT&T	SD-5D195-01	
	SHEET	B220

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APP FIG. 1

ASSEMBLY, WIRING, EQUIPMENT, AND CABLING, FOR SIDE "0"

APP FIG. 2

ASSEMBLY, WIRING, EQUIPMENT, AND CABLING, FOR SIDE "1"

APP FIG. 3

OPT	DESIG	LOC	FS LOC	CODE
	0PLS	04-018	103D4	410AA
	1PLS	13-018	203D4	410AA
	0PRS	04-178	103D6	410AA
	1PRS	13-178	203D6	410AA
	0CD	04-028	102D5	SN516B
	1CD	13-028	202D5	SN516B
	0BSN	04-077	109D5	KBN8
	1BSN	13-077	209D5	KBN8
T	0BSN	04-077	109D5	KBN8B
T	1BSN	13-077	209D5	KBN8B
	0APC	04-122	104D4	UN539
	1APC	13-122	204D4	UN539

APP FIG. 4

OPT	DESIG	LOC	FS LOC	CODE
	0C40	04-036	104D4	UN540
	1C40	13-036	204D4	UN540
W	0C40	04-036	104D4	UN540B
W	1C40	13-036	204D4	UN540B
U	0C40	04-036	104D4	UN560
U	1C40	13-036	204D4	UN560

APP FIG. 5

OPT	DESIG	LOC	FS LOC	CODE
	0C10	04-138	105D4	TN1685
	1C10	13-138	205D4	TN1685
	0C11	04-146	106D4	TN1685
	1C11	13-146	206D4	TN1685
	0C12	04-154	107D4	TN1685
	1C12	13-154	207D4	TN1685
	0C13	04-162	108D4	TN1685
	1C13	13-162	208D4	TN1685
V	0C10	04-138	105D4	TN1806
V	1C10	13-138	205D4	TN1806
V	0C11	04-146	106D4	TN1806
V	1C11	13-146	206D4	TN1806
V	0C12	04-154	107D4	TN1806
V	1C12	13-154	207D4	TN1806
V	0C13	04-162	108D4	TN1806
V	1C13	13-162	208D4	TN1806

APP FIG. 6

OPT	DESIG	LOC	FS LOC	CODE
	0MH0	04-096	111D5	UN538
	1MH0	13-096	211D5	UN538
	0MH1	04-104	112D5	UN538
	1MH1	13-104	212D5	UN538
	0MH2	04-112	113D5	UN538
	1MH2	13-112	213D5	UN538

APP FIG. 7

OPT	DESIG	LOC	FS LOC	CODE
	0C10	04-138	116D4	UN71B
	1C10	13-138	216D4	UN71B
	0C11	04-146	117D4	UN71B
	1C11	13-146	217D4	UN71B
	0C12	04-154	118D4	UN71B
	1C12	13-154	218D4	UN71B
	0C13	04-162	119D4	UN71B
	1C13	13-162	219D4	UN71B

APP FIG. 8

OPT	DESIG	LOC	FS LOC	CODE
	0PI	04-130	115D4	TN1042
	1PI	13-130	215D4	TN1042
Y	0PI2	04-130	115D4	UN395
Y	1PI2	13-130	215D4	UN395

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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
	C2	4B
AT&T	SD-5D195-01	
	SHEET	C1

0123456789

CIRCUIT NOTES:

101.	<table><tr><th>DESIG</th><th>FUSE AMP</th><th>POTENTIAL</th><th>ONE PER</th></tr><tr><td>0, 1 CONV -48</td><td>12A</td><td>-48V</td><td>SMPU4 0, 1</td></tr><tr><td>0, 1 CONV -48</td><td>15A</td><td>-48V</td><td>SMPU4 0, 1 [Z]</td></tr><tr><td colspan="2"><u>BATTERY SYMBOL</u></td><td colspan="2"><u>VOLTAGE RANGE</u></td></tr><tr><td colspan="2"><u>BATTERY SYMBOL</u></td><td colspan="2"><u>VOLTAGE RANGE</u></td></tr><tr><td colspan="2">-48</td><td colspan="2">-42.75 TO -52.50</td></tr></table>	DESIG	FUSE AMP	POTENTIAL	ONE PER	0, 1 CONV -48	12A	-48V	SMPU4 0, 1	0, 1 CONV -48	15A	-48V	SMPU4 0, 1 [Z]	<u>BATTERY SYMBOL</u>		<u>VOLTAGE RANGE</u>		<u>BATTERY SYMBOL</u>		<u>VOLTAGE RANGE</u>		-48		-42.75 TO -52.50	
DESIG	FUSE AMP	POTENTIAL	ONE PER																						
0, 1 CONV -48	12A	-48V	SMPU4 0, 1																						
0, 1 CONV -48	15A	-48V	SMPU4 0, 1 [Z]																						
<u>BATTERY SYMBOL</u>		<u>VOLTAGE RANGE</u>																							
<u>BATTERY SYMBOL</u>		<u>VOLTAGE RANGE</u>																							
-48		-42.75 TO -52.50																							

ALL FUSES RESIDE IN THE FUSE/FILTER UNIT WHICH IS EQUIPPED AT THE C89 VERTICAL EQL OF THE SMC CABINET.

102. EQUIPMENT LOCATION 04-088 IN EACH SHELF OF SMPU4 IS A SPARE SLOT, CONFIGURED ON THE MH BUS; TO BE USED FOR FUTURE GROWTH.
103. TERM FIELD PINS 04-022 & 023-10, 15, 16, & 17 RESERVED FOR FUTURE USE.
104. JUMPER LOCATION FOR 30 CHANNEL T1 MODE OPTION CONNECTING POSITIONS 04-022 & 023-018.
105. JUMPER LOCATIONS FOR AUTO POWER RECOVERY OPTION CONNECTING POSITIONS 04-028-004 & 005 AND 04-028-104 & 105.
106. PI2(UN395) IS BACKWARD PIN COMPATIBLE WITH PI(TN1042) AND PROVIDES 100 MBPS PSU2 LINKS AND/OR 10MBPS PSU LINKS.

EQUIPMENT NOTES

201. UNLESS OTHERWISE SPECIFIED, ALL BACKPLANE WIRING WILL BE AUTOMATIC MACHINE WIRING (A-D4) 30 GAUGE.
202. EQUIPMENT LOCATION 04-006 IS A COMMON TEST SLOT. SIDE 0 (LOWER SHELF) AND SIDE 1 MAY BE EQUIPPED WITH THE UN364-DEMON UTILITY SYSTEM (DUS)/SM INTEGRATED TEST SYSTEM (SMITS). THE L567902 PADDLE BOARD IS USED ON THE BACK OF THE UNIT TO POWER THE UN364 BOARD. CABLING TO RUN THE UN364 IN DUPLEX CONFIGURATION, FROM EITHER SIDE 0 OR SIDE 1, IS DESCRIBED IN ED-5D739-01.

INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS,
CAPACITANCE VALUES ARE IN MICROFARADS,
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS.

FEATURE OR OPTION	APP FIG	APP OR WRG	PROVIDE
			QUANTITY
ASSEMBLY, WIRING, EQUIPMENT & CABLING FOR SIDE "0"	1		1 PER CKT
30 CHANNEL T1 MODE OPTION		ZA	
AUTO POWER RECOVERY OPTION		ZB	
FUSING FOR AUTO POWER RECOVERY		Z	
ASSEMBLY, WIRING, EQUIPMENT & CABLING FOR SIDE "1"	2		
30 CHANNEL T1 MODE OPTION		ZA	
AUTO POWER RECOVERY OPTION		ZB	
FUSING FOR AUTO POWER RECOVERY		Z	
BASIC CIRCUIT PACK EQUIPAGE	3		2 PER CKT
BSN - KBN8B		T	
CORE BOARD UN540	4		
CORE BOARD UN540B		W	
CORE BOARD UN560		U	
32MB MEMORY BOARD TN1885	5		
64MB MEMORY BOARD - TN1806		V	
MESSAGE HANDLER UN538 AND CABLING	6		
CONTROL INTERFACE UN71B	7		
PSU INTERFACE TN1042	8		
PI2 - UN395		Y	

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES					
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT	
				AVAIL	DA
4B	Y	NONE		Y	
4B	W	NONE		W	
4B	V	NONE		V	
4B	U	NONE		U	
4B	T	NONE		T	

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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
	C2	4B
AT&T	SD-5D195-01	
	SHEET	D1

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SIDE 0

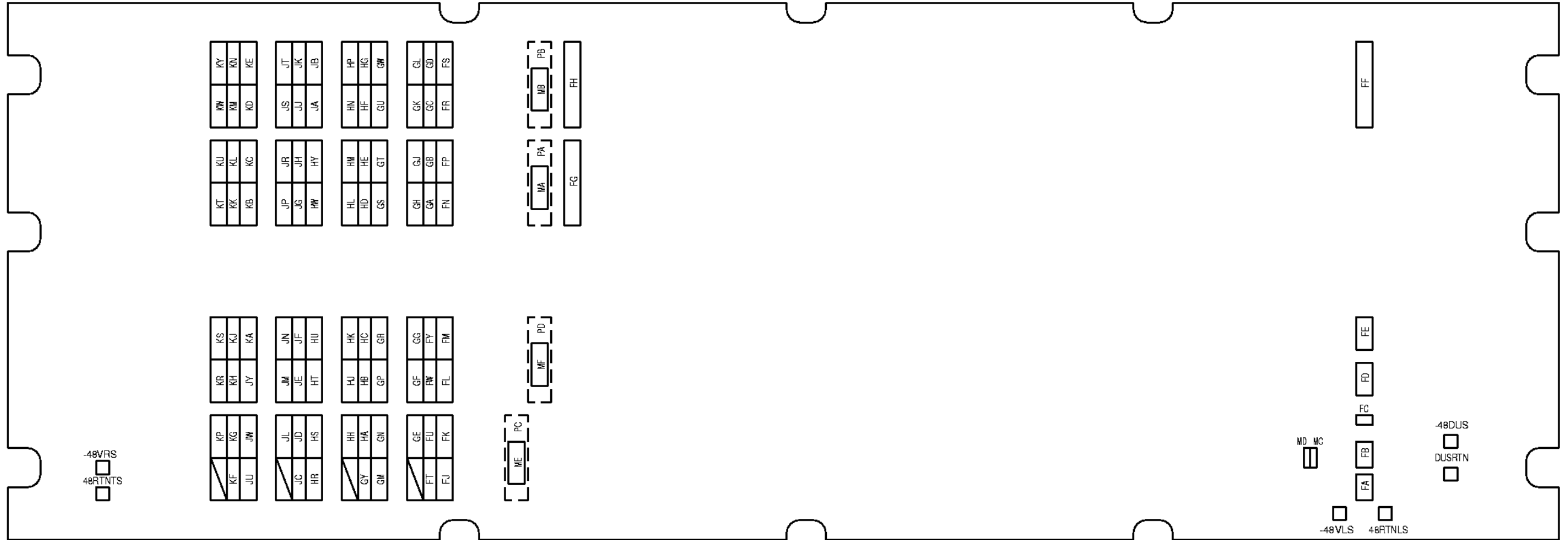


1. ALL POWER AND RETURN LUGS REFERENCED AS XX.

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P/O CAD 1

SIDE 1

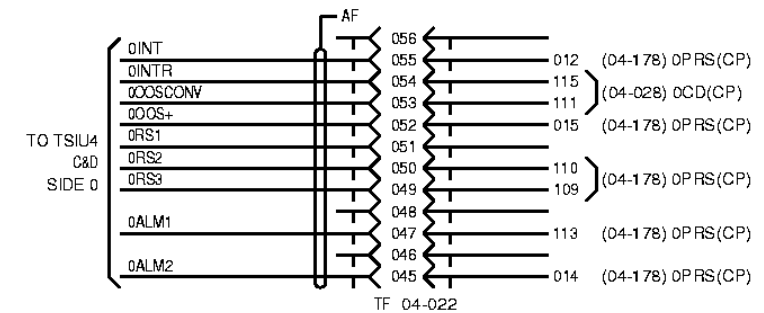
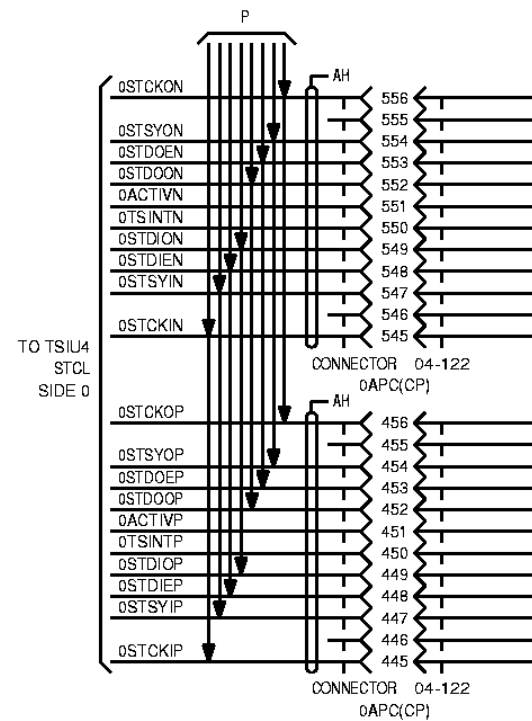
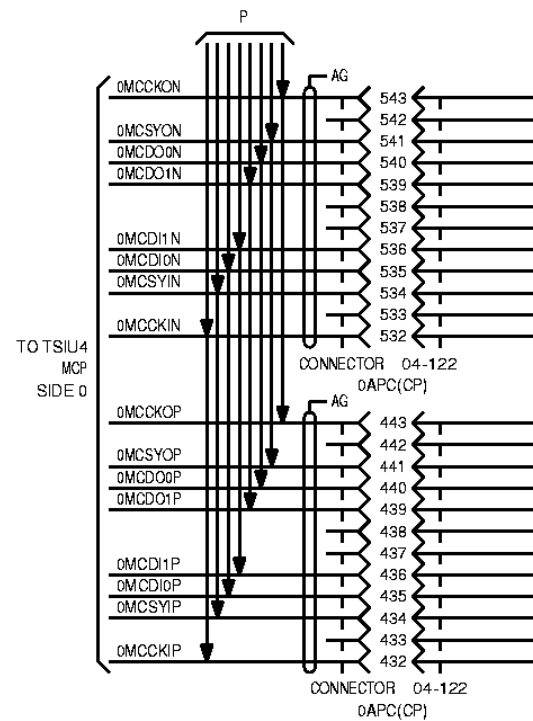
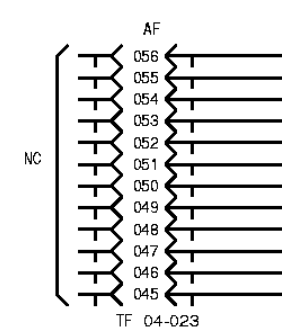
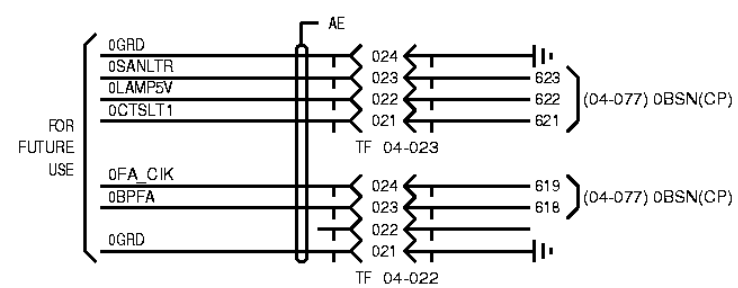
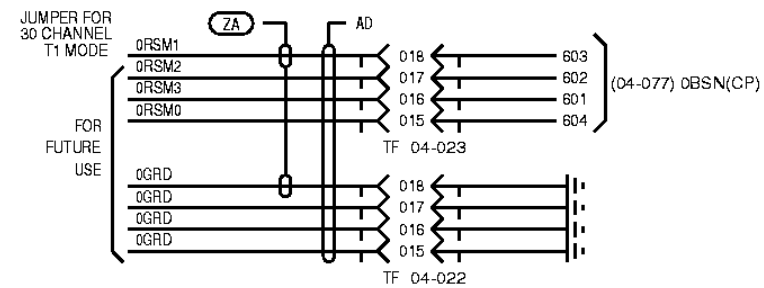
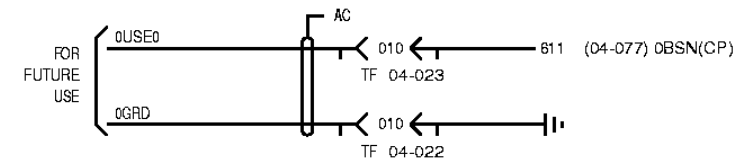
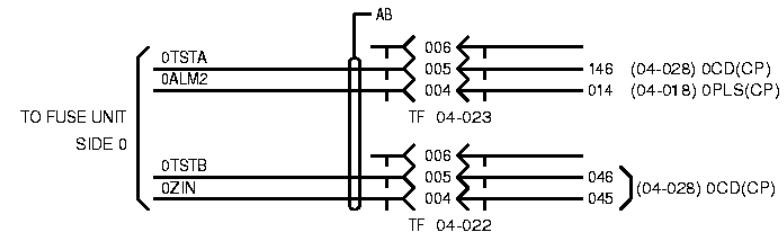
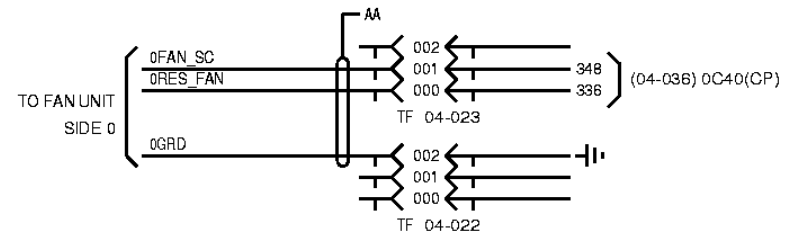


WIRING SIDE VIEW

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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)	DWG SIZE	ISSUE
	C2	4B
AT&T	SD-5D195-01	
	SHEET	G2

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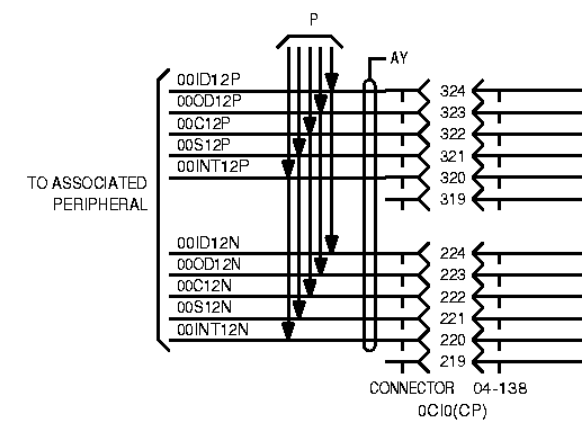
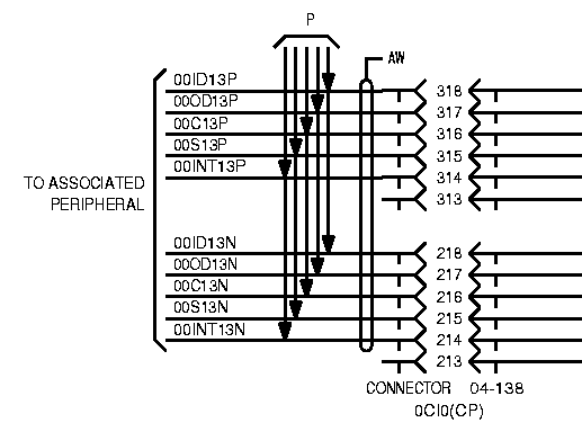
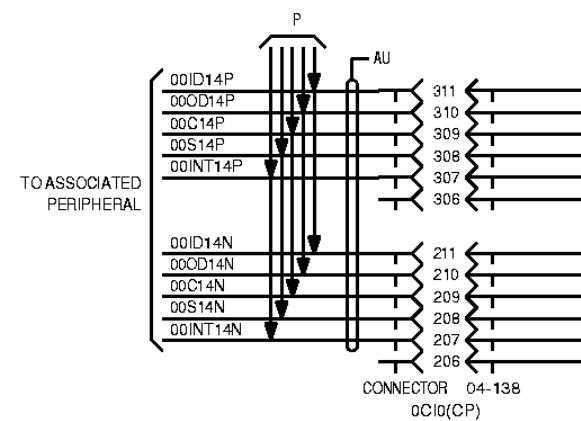
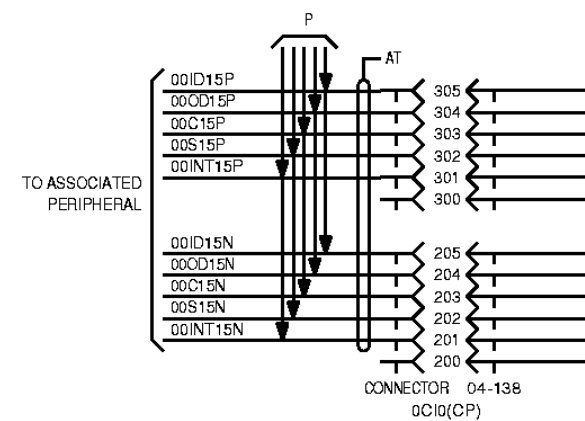
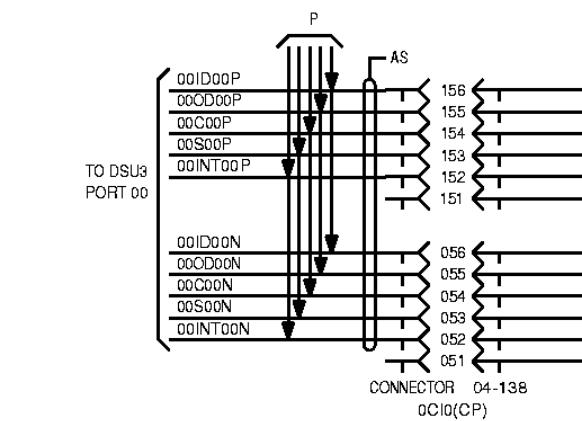
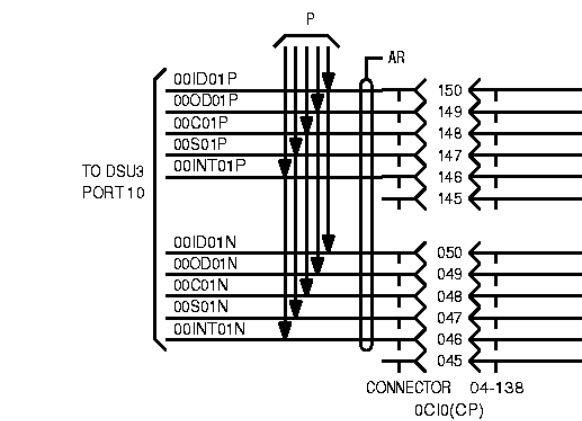
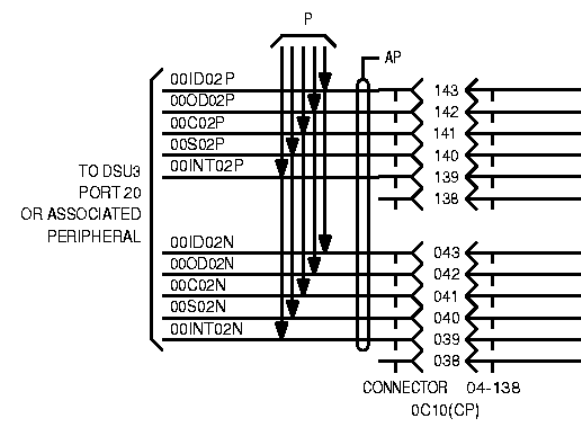
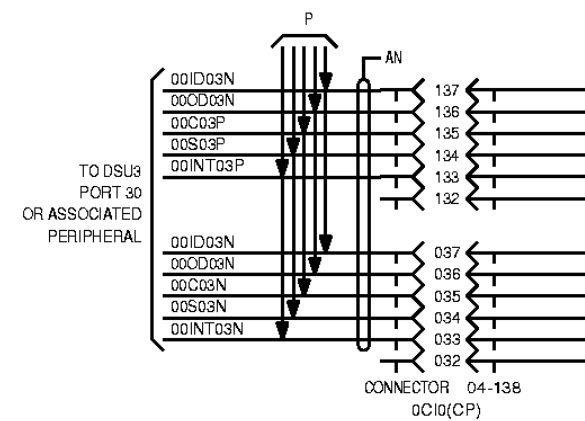
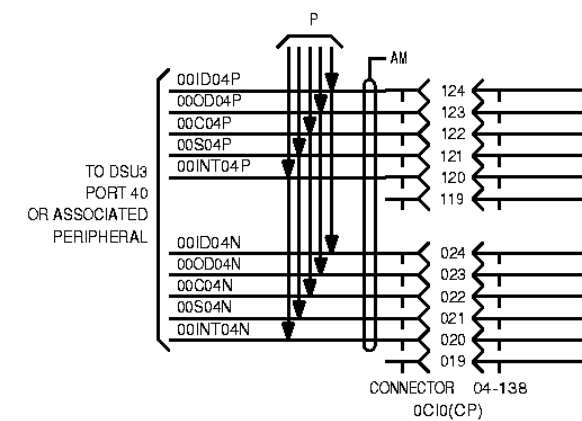
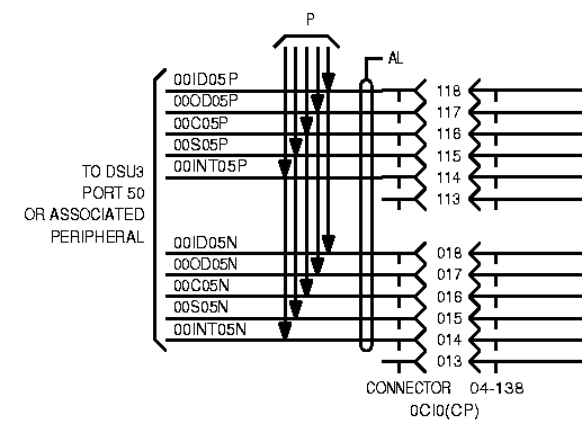
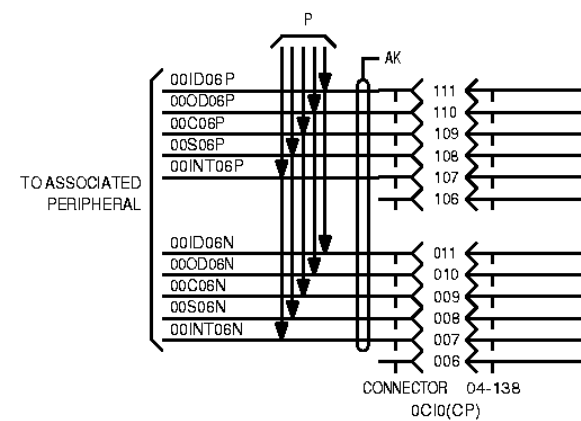
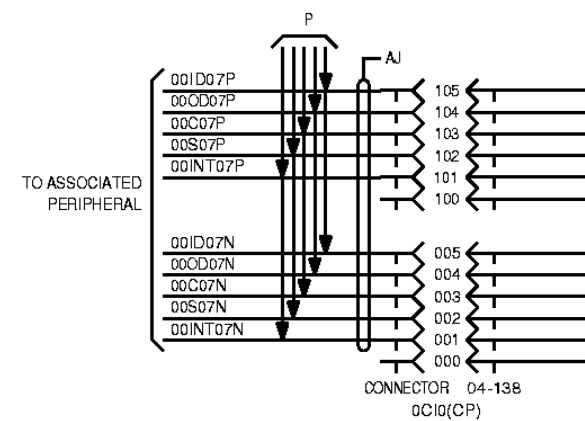
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
DWG SIZE C2	ISSUE 2M	
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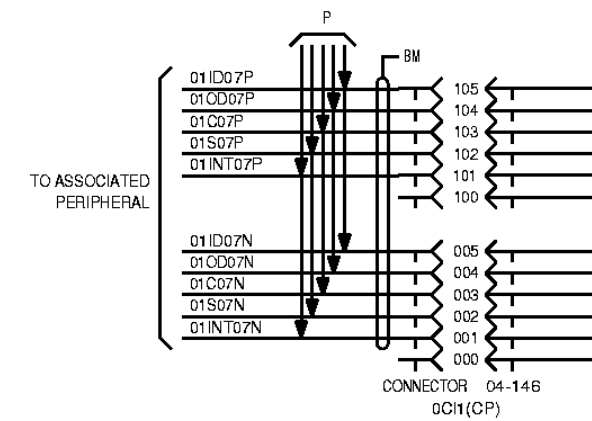
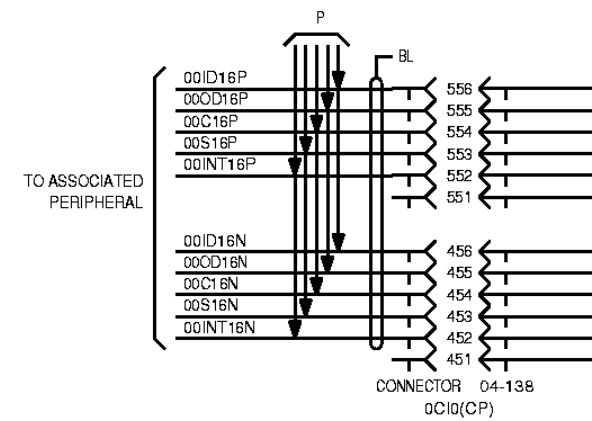
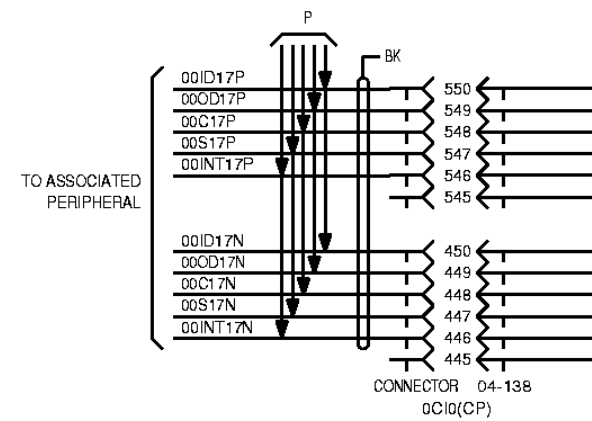
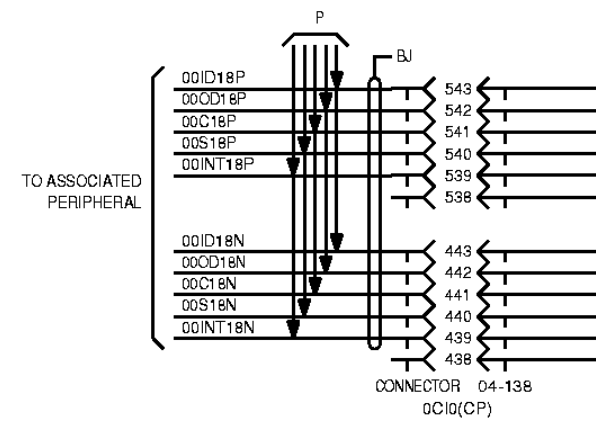
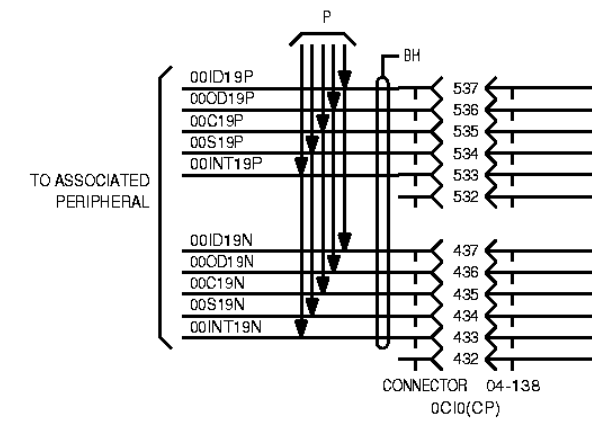
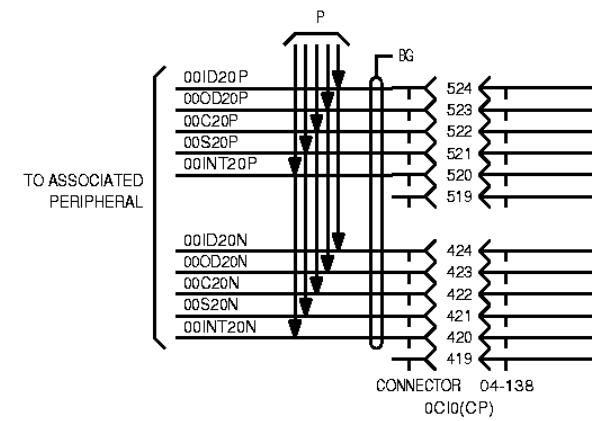
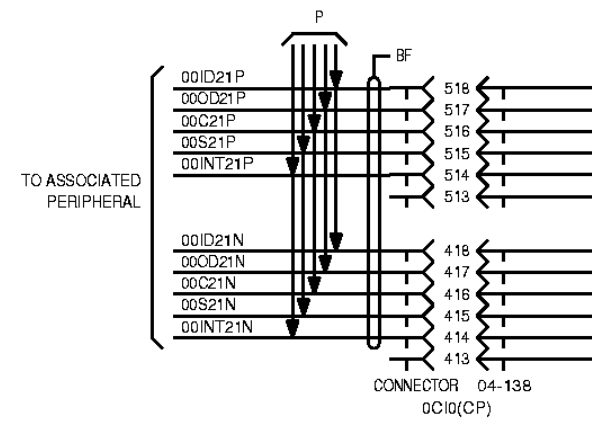
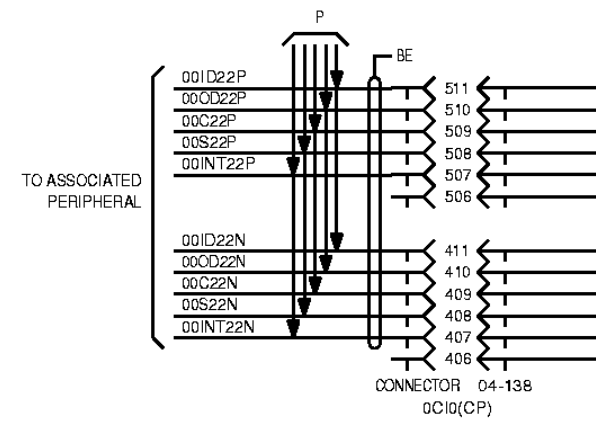
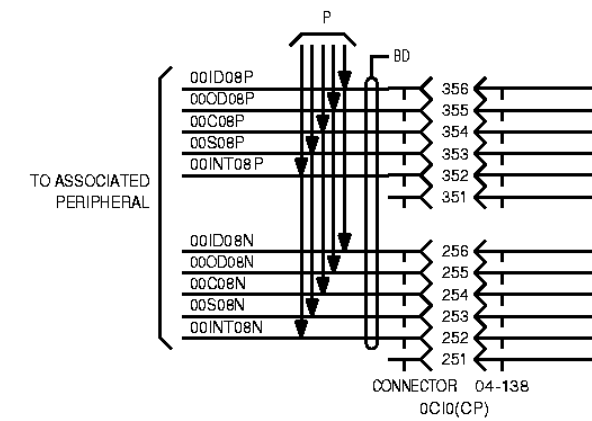
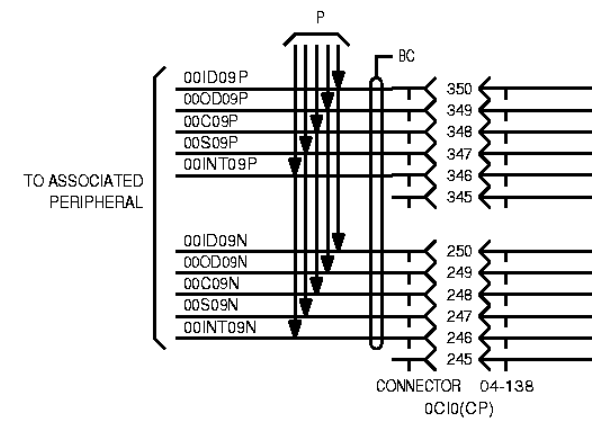
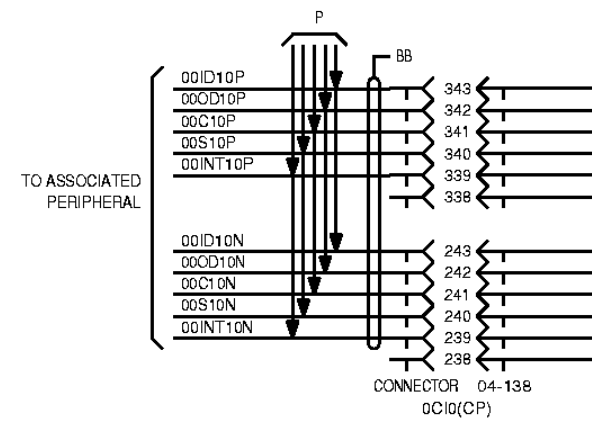
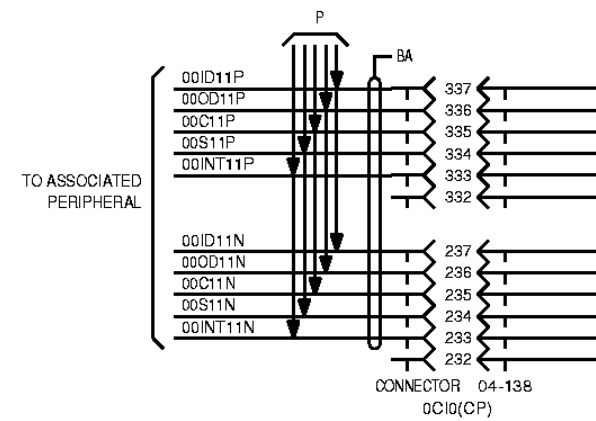
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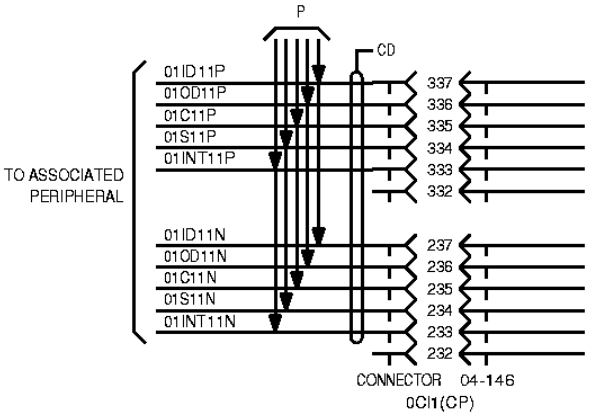
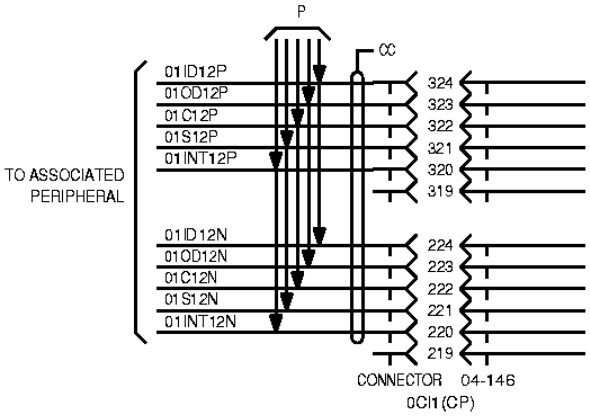
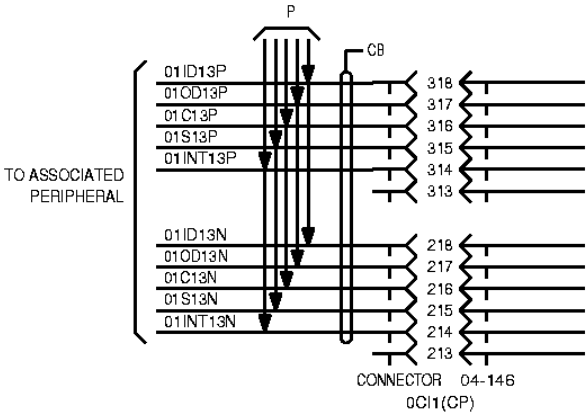
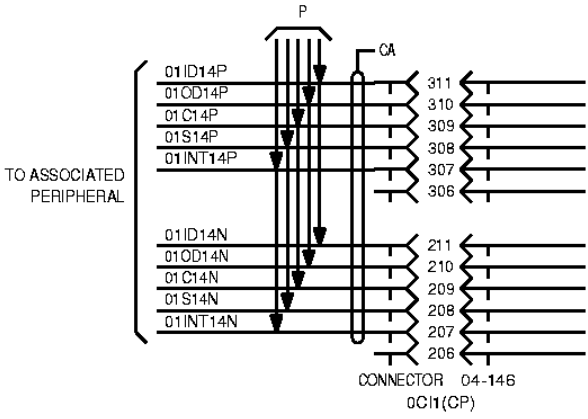
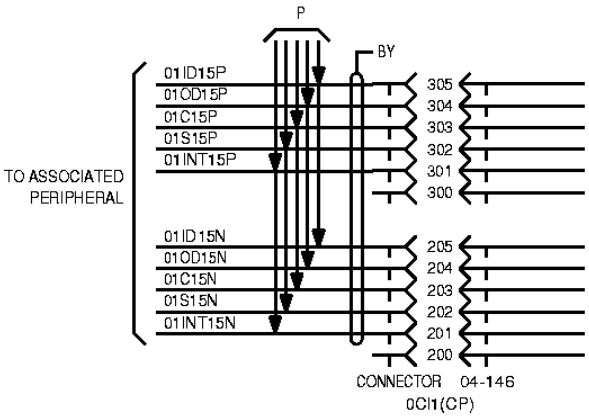
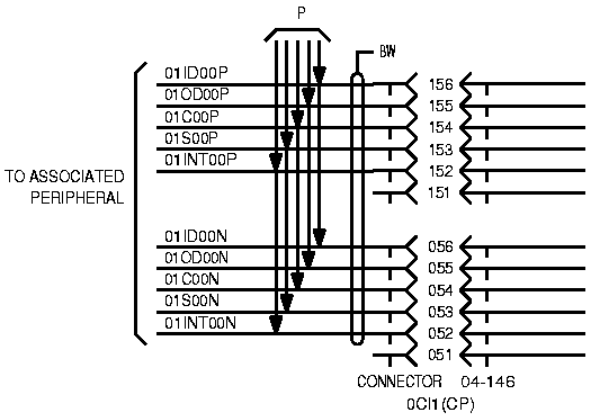
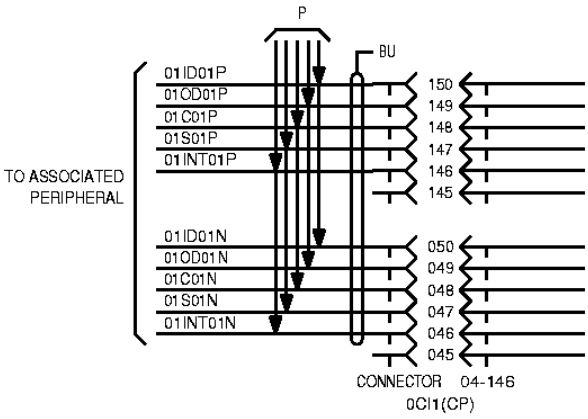
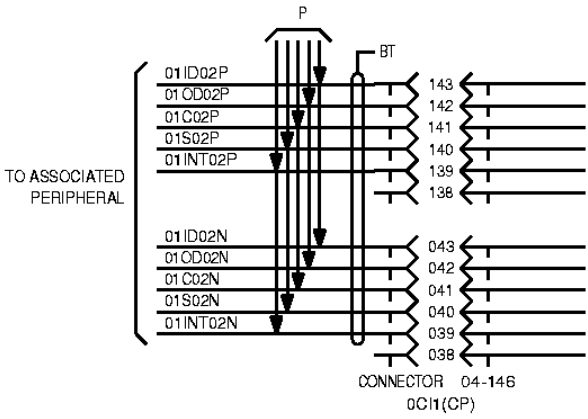
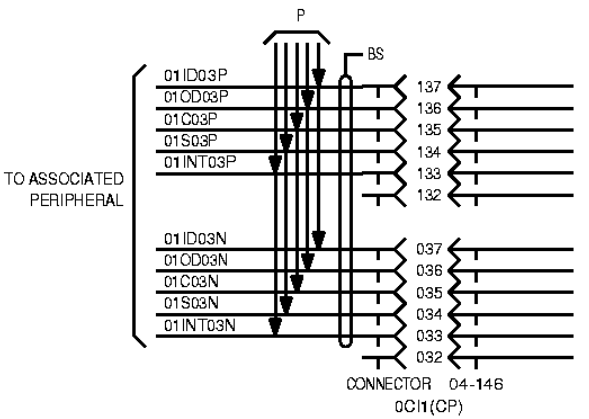
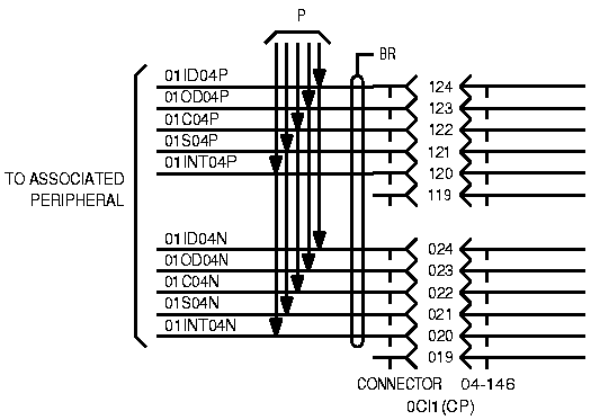
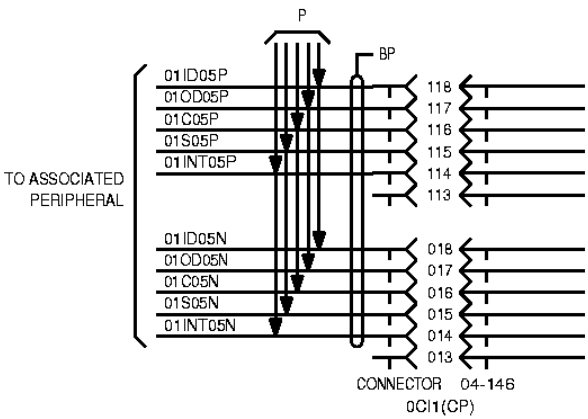
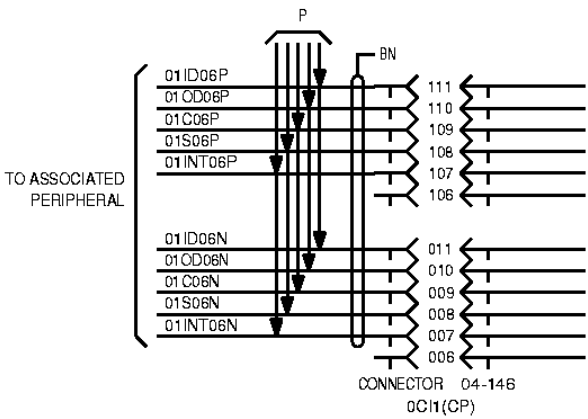
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		DWG SIZE C2
AT&T		ISSUE 1
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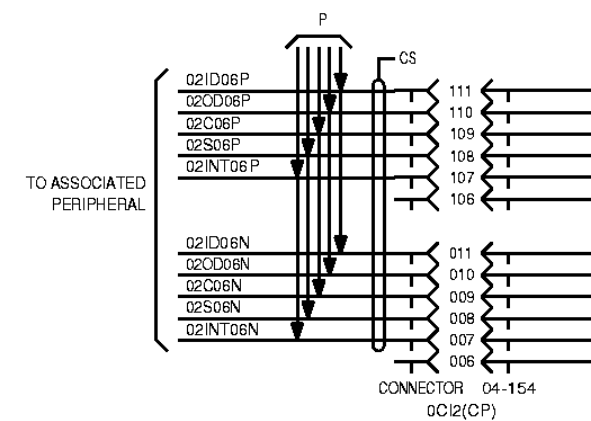
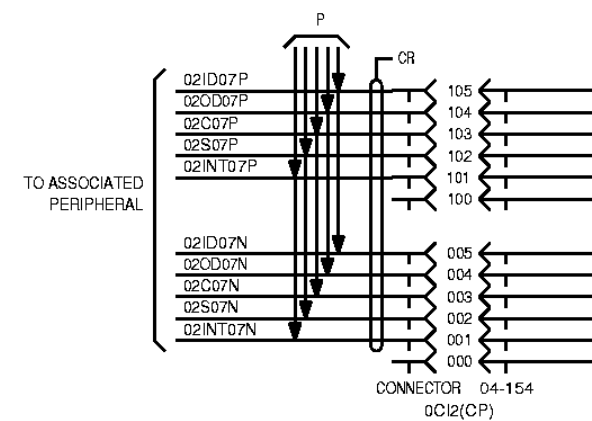
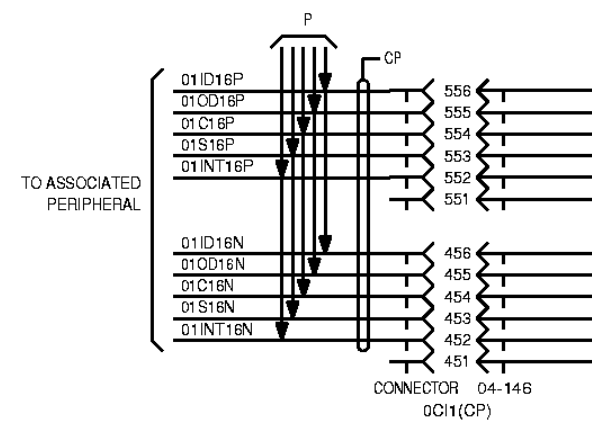
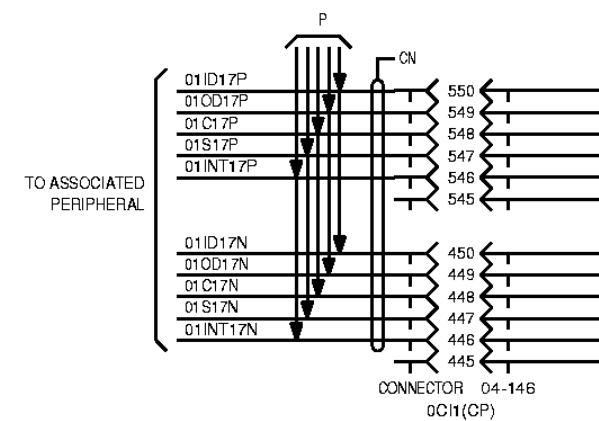
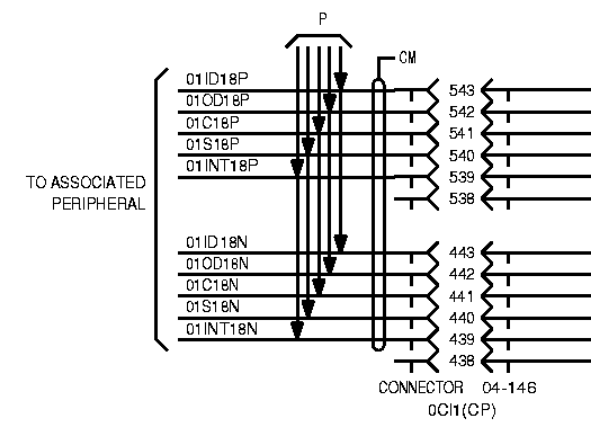
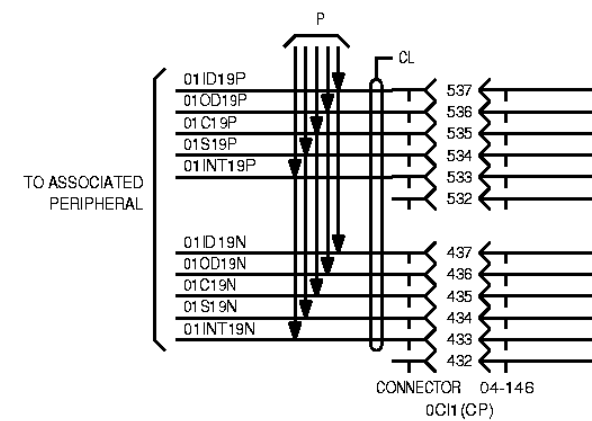
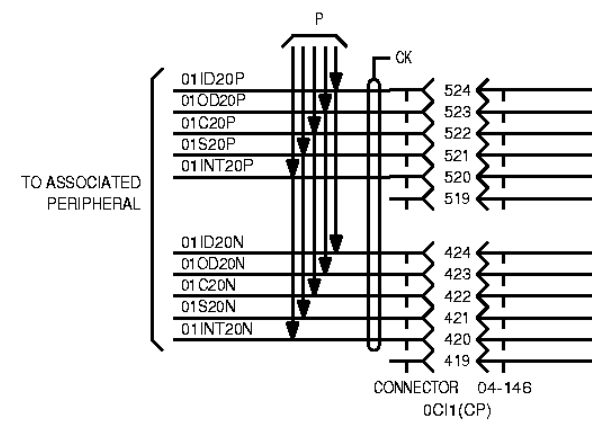
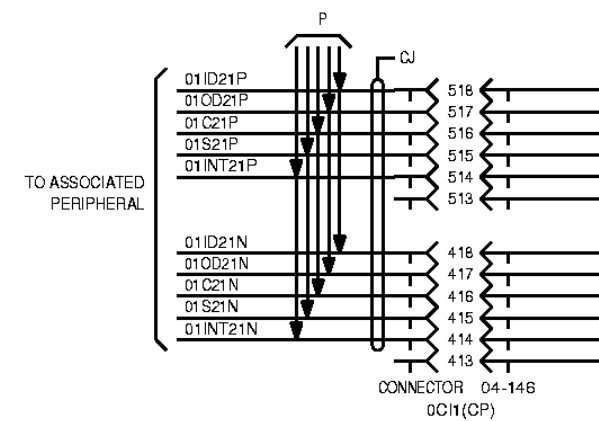
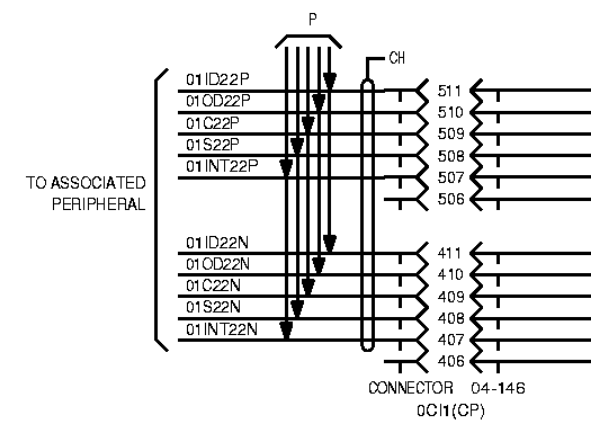
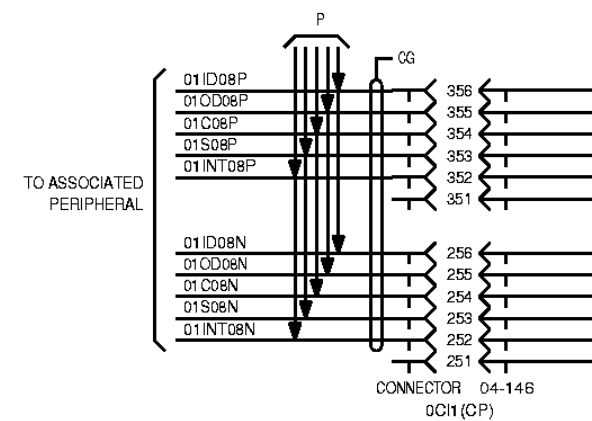
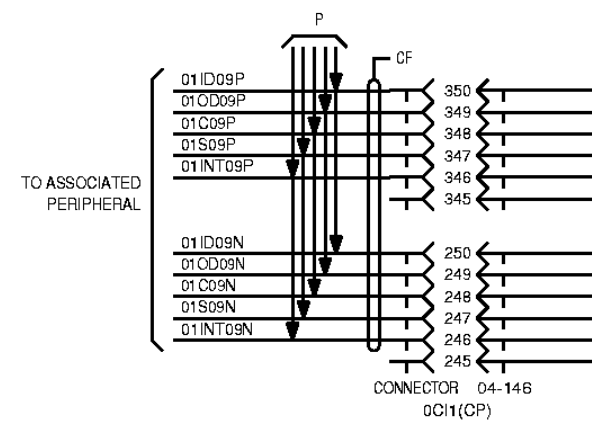
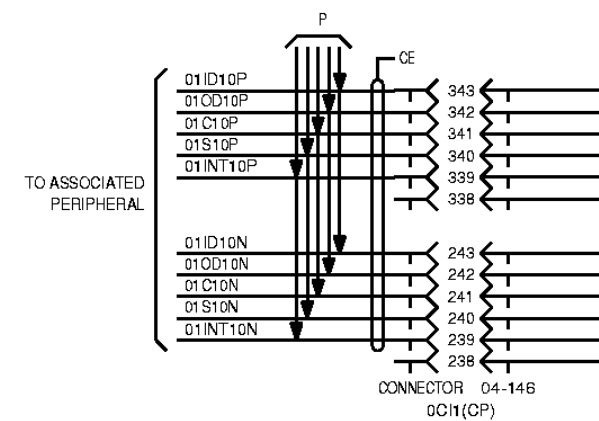


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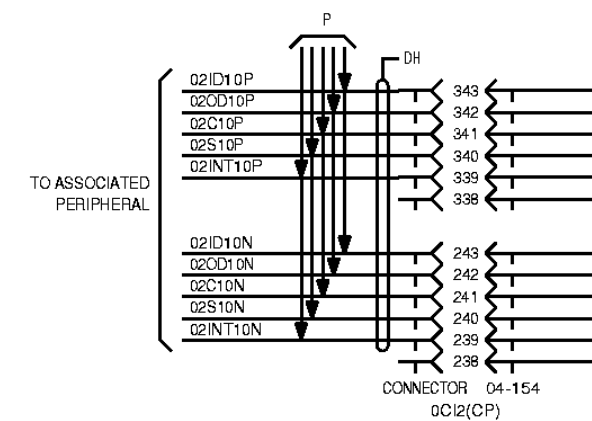
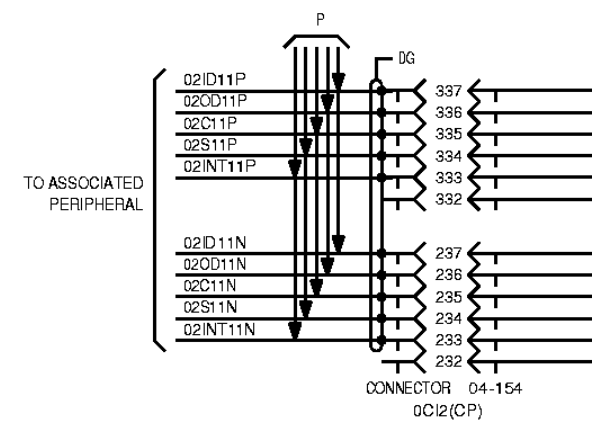
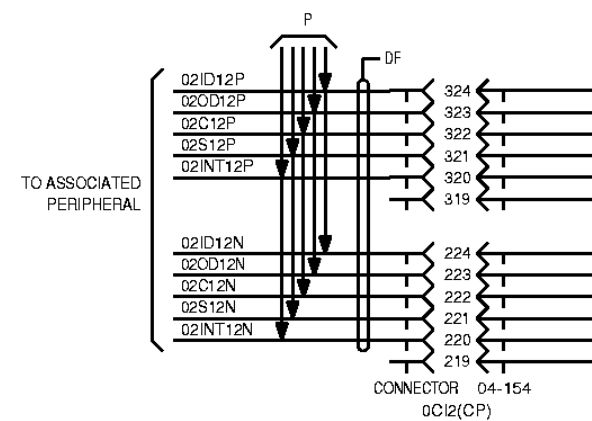
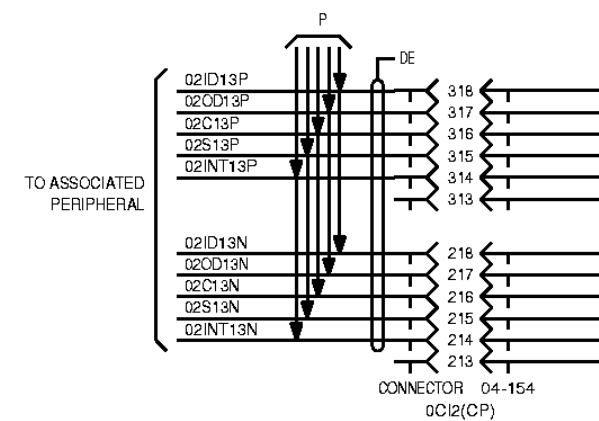
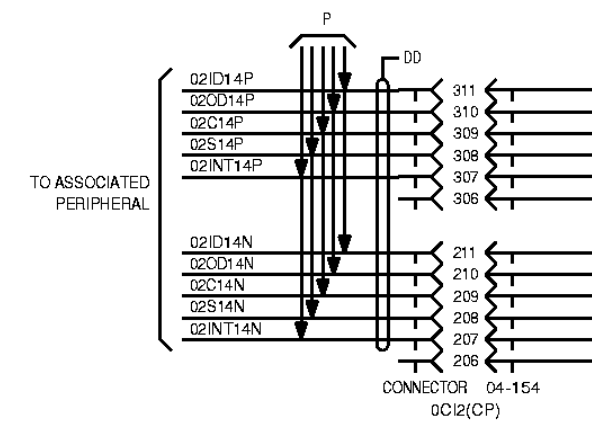
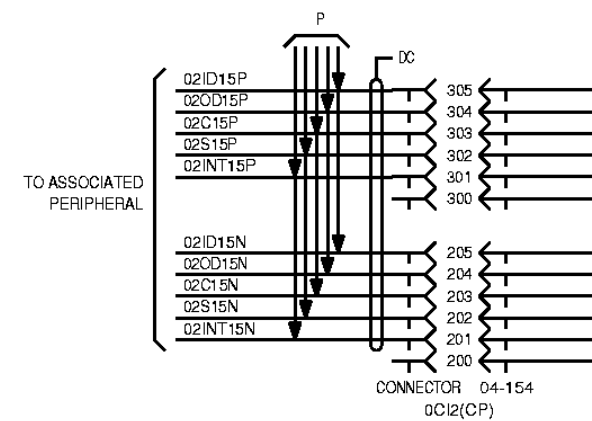
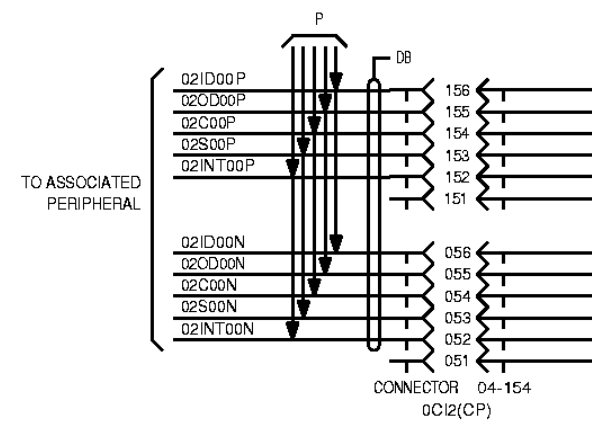
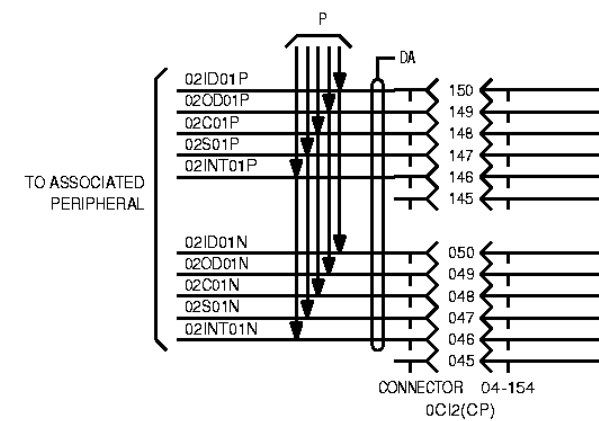
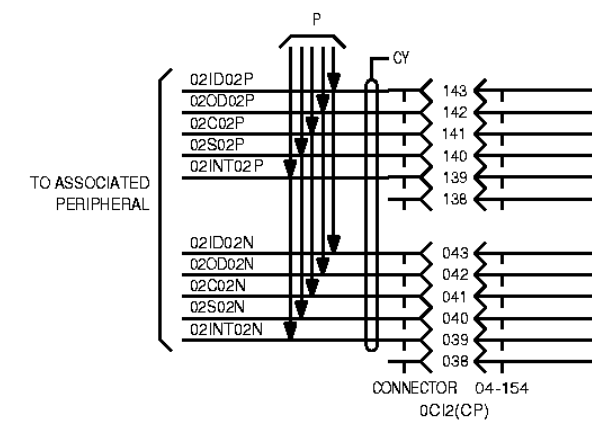
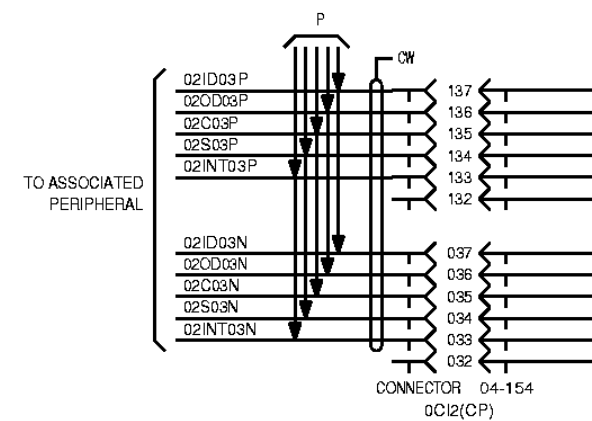
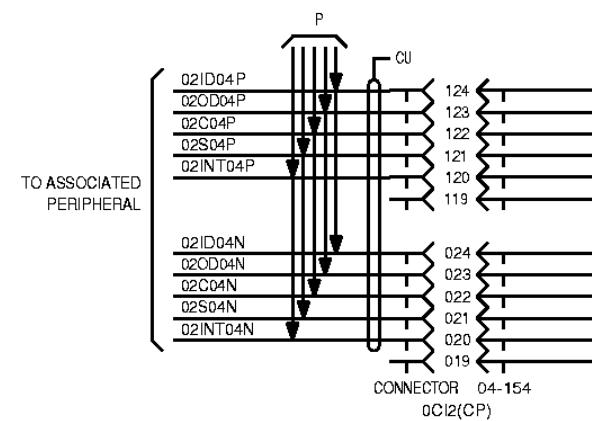
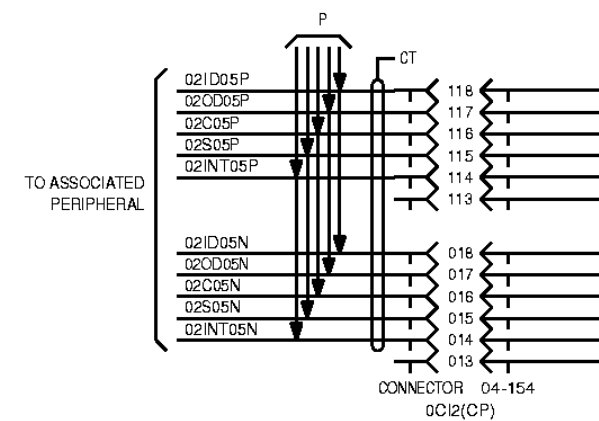
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DWG SIZE C2	ISSUE 1	
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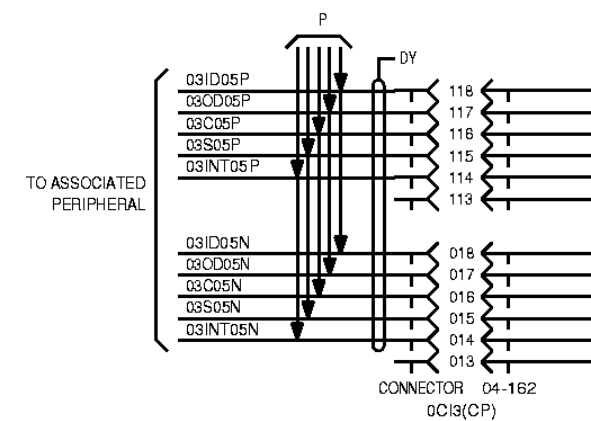
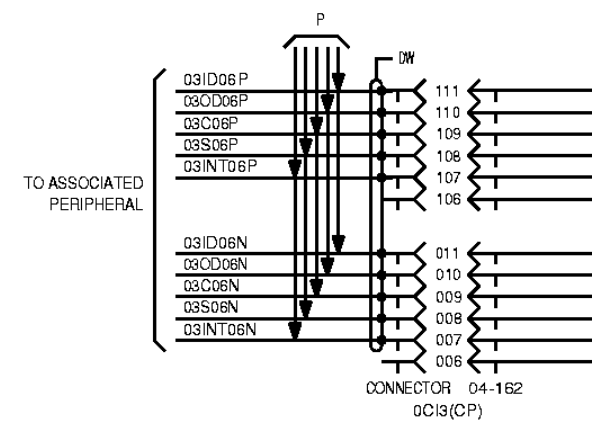
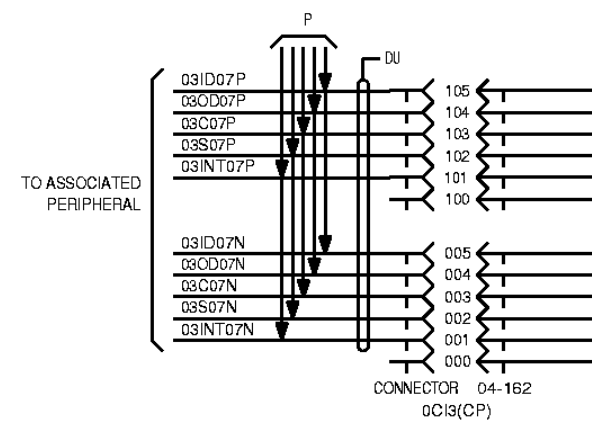
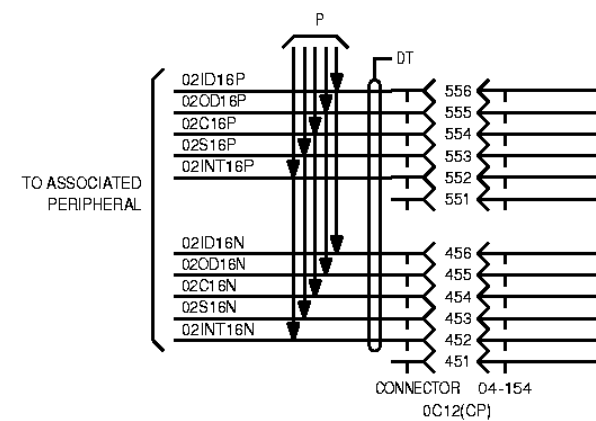
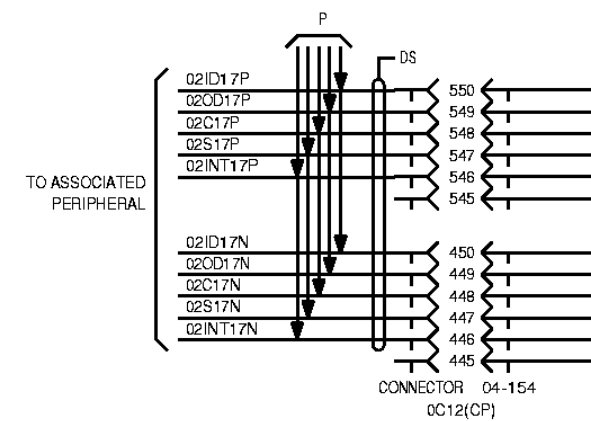
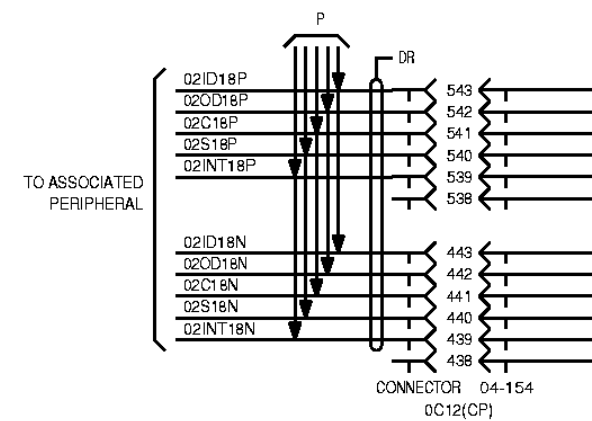
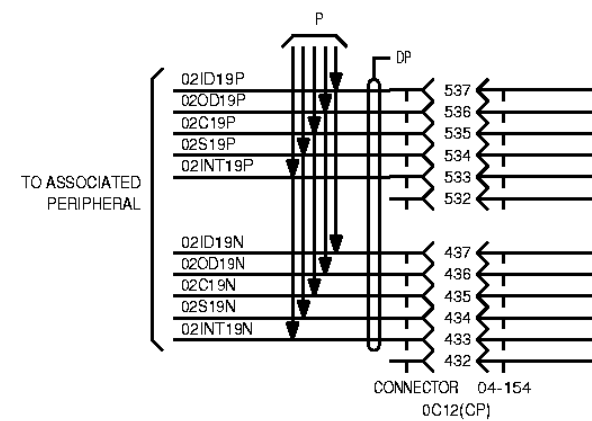
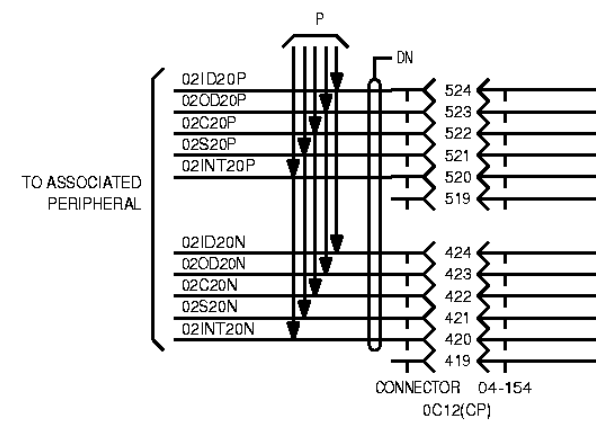
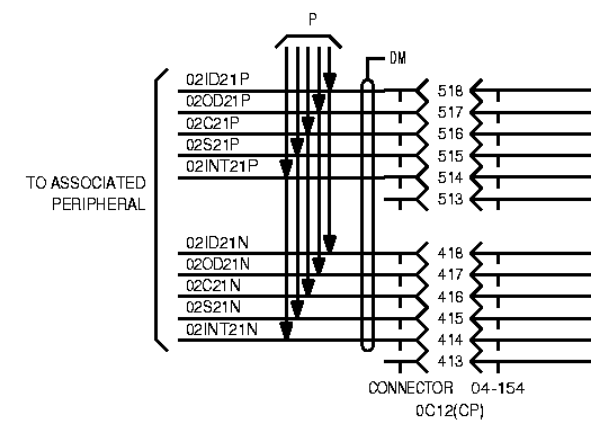
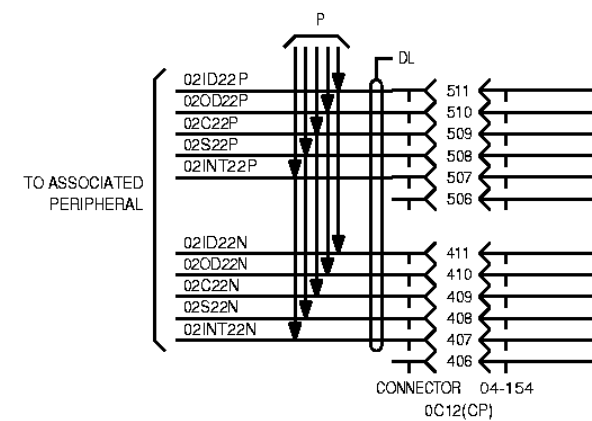
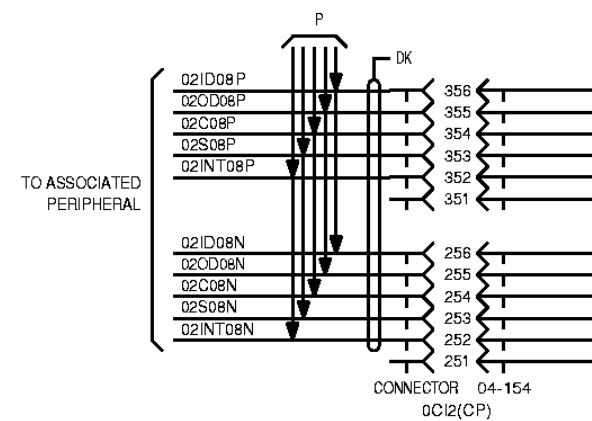
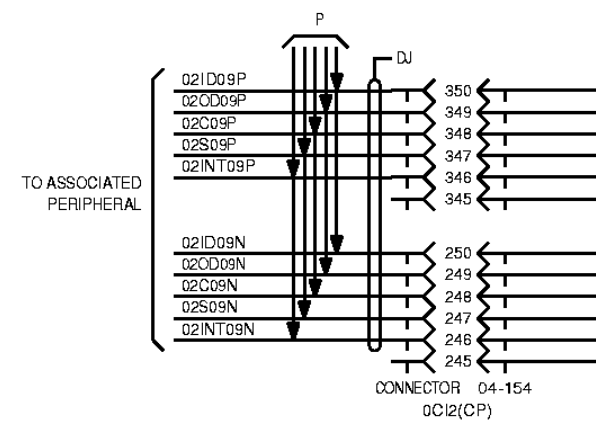
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
DWG SIZE C2	ISSUE 1	
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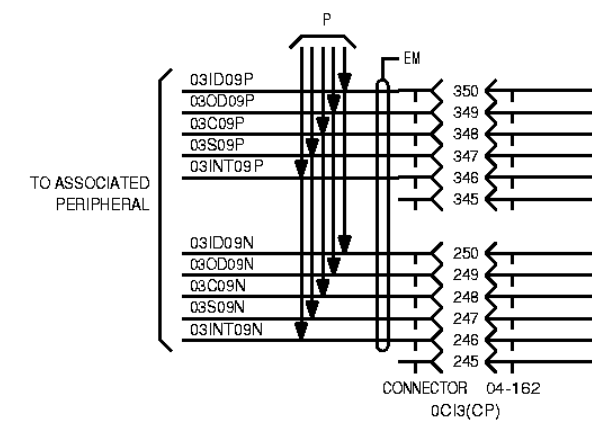
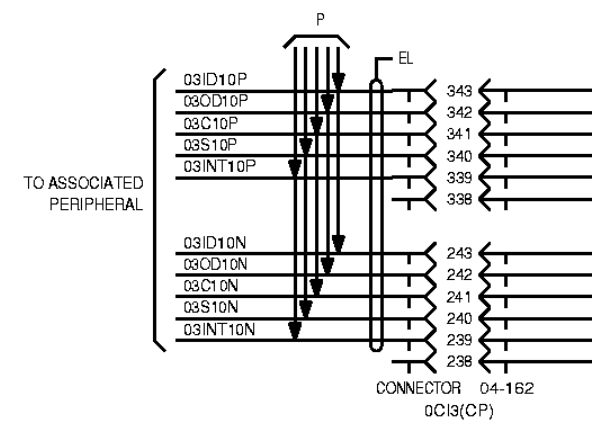
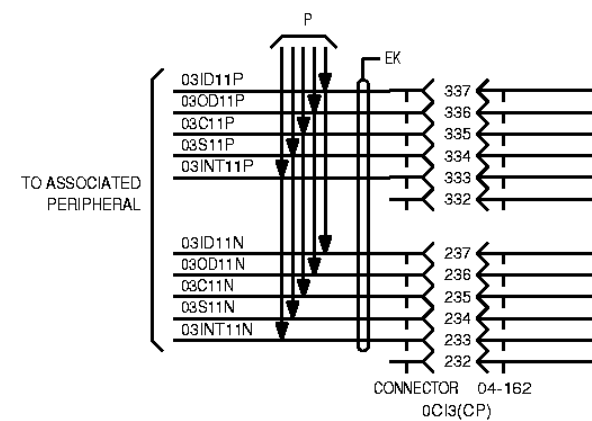
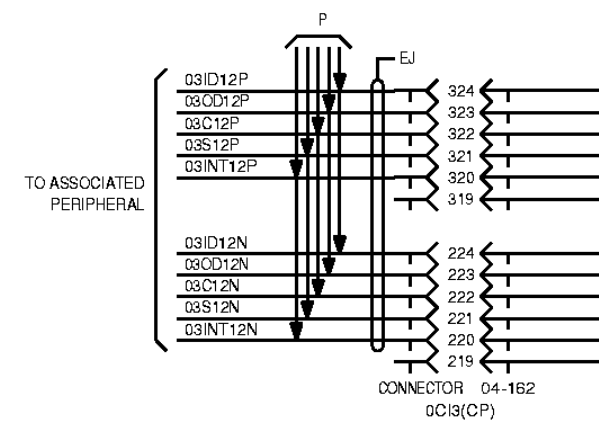
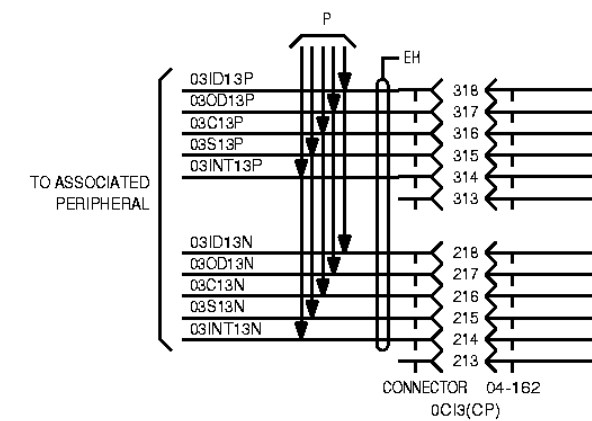
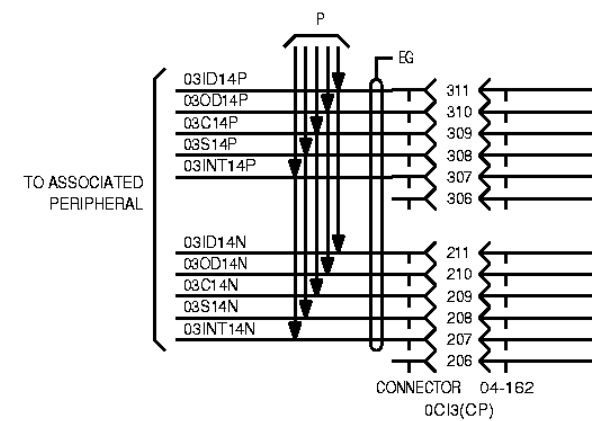
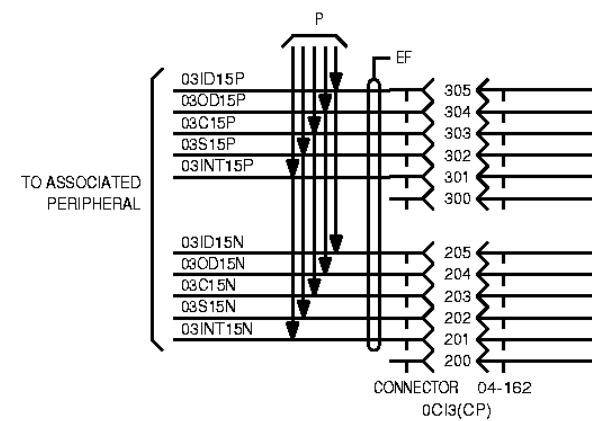
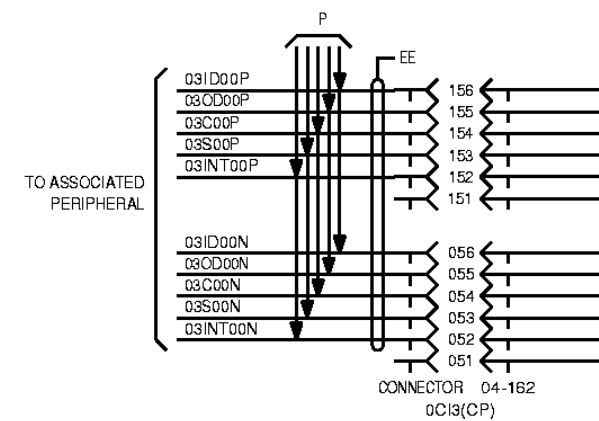
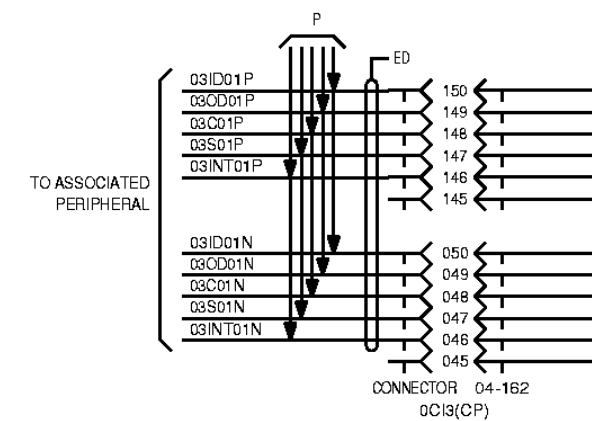
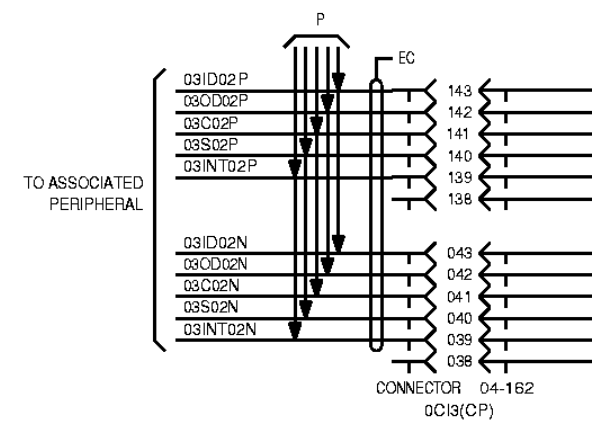
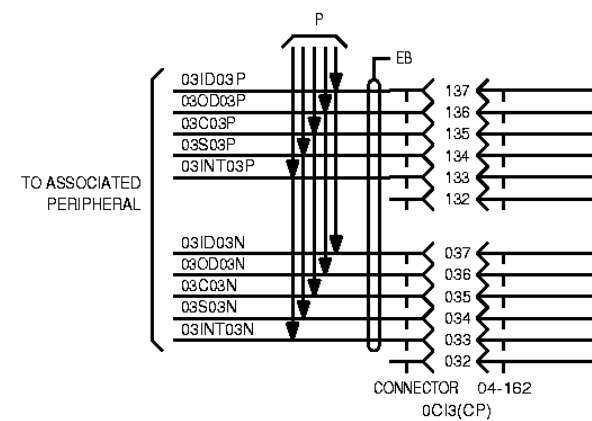
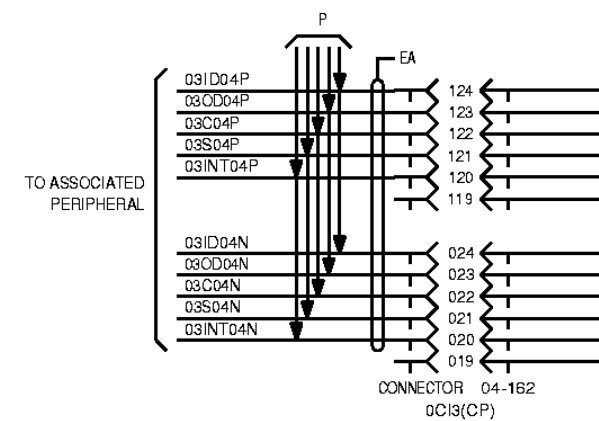
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		C2
AT&T		ISSUE
		1
SD-5D195-01		SHEET
		G9

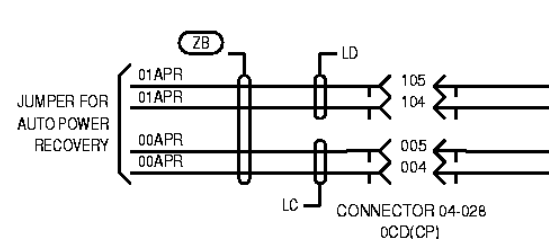
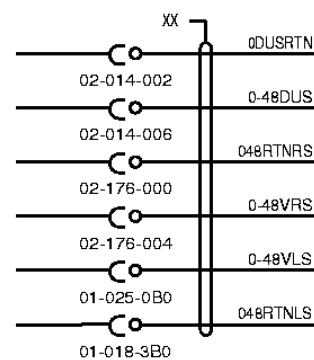
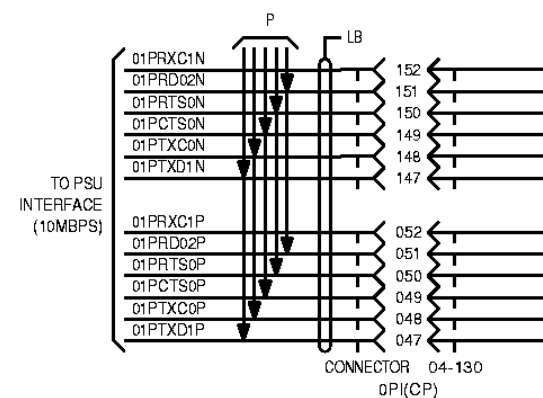
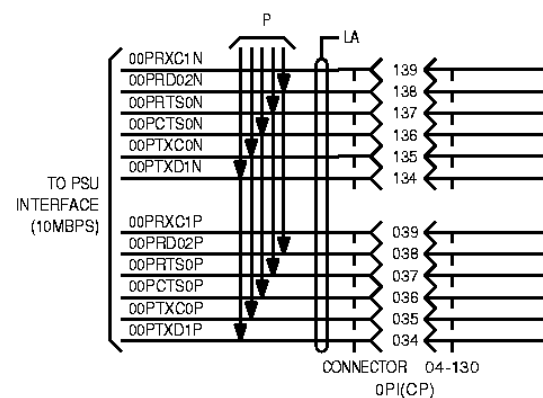
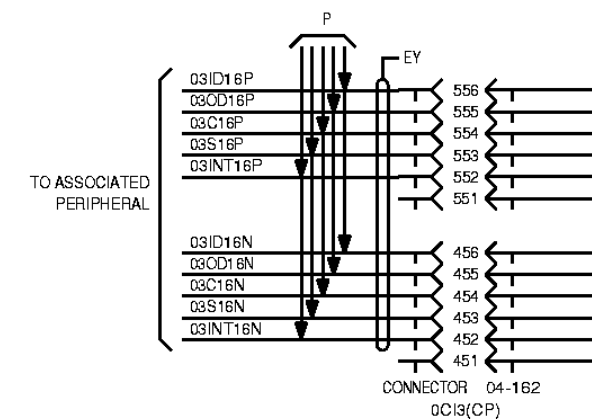
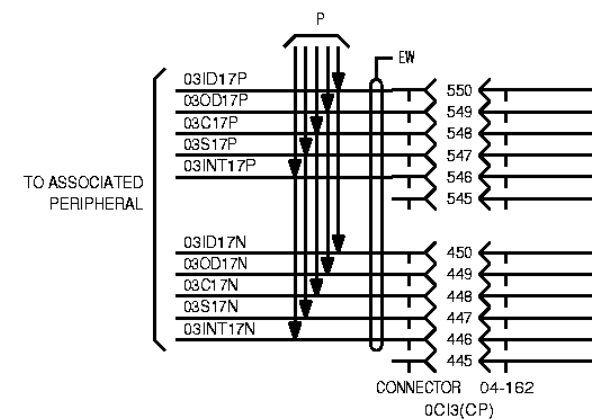
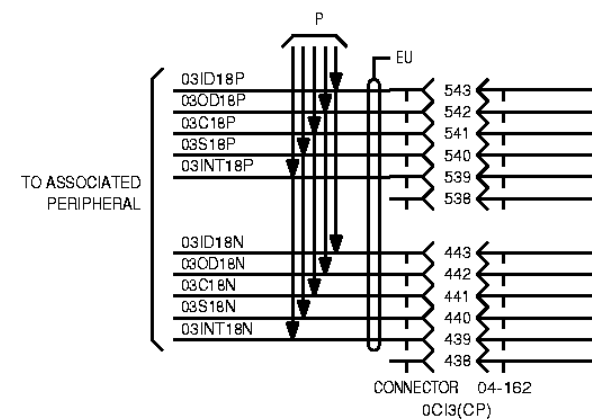
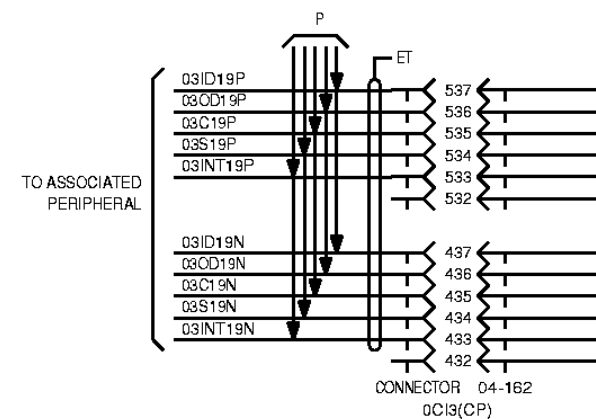
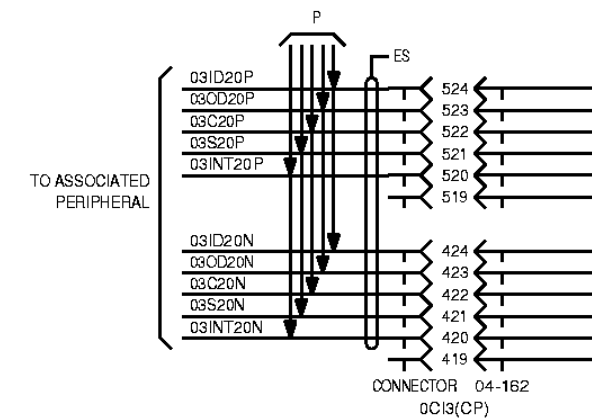
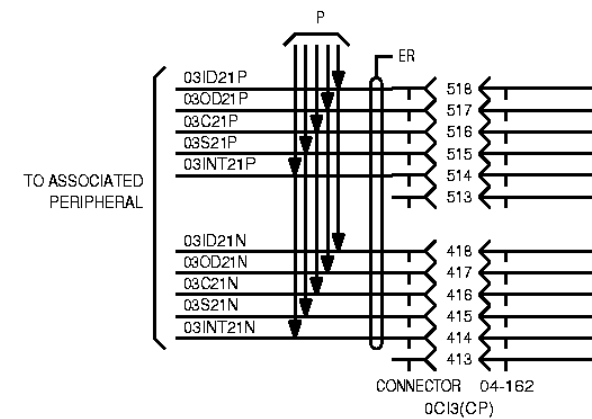
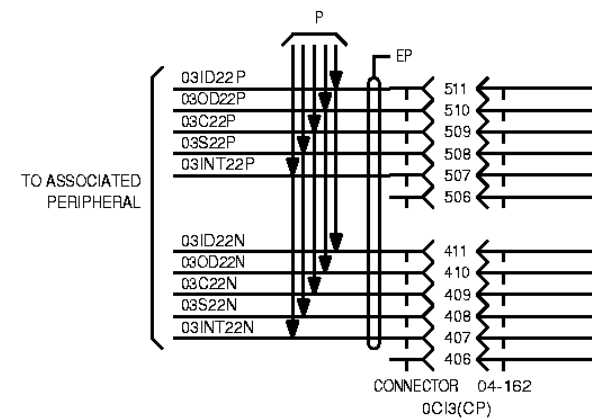
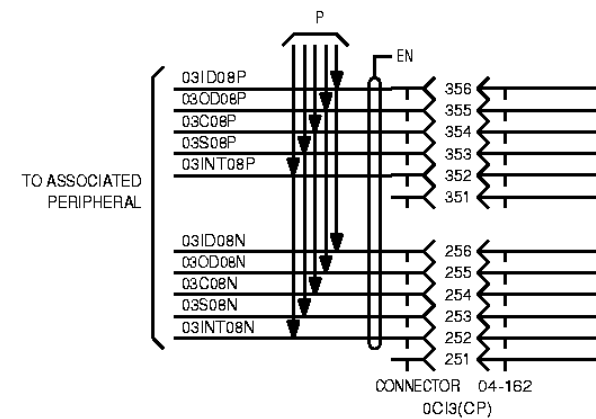
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		DWG SIZE
		C2
AT&T		ISSUE
		1
SD-5D195-01		SHEET G10

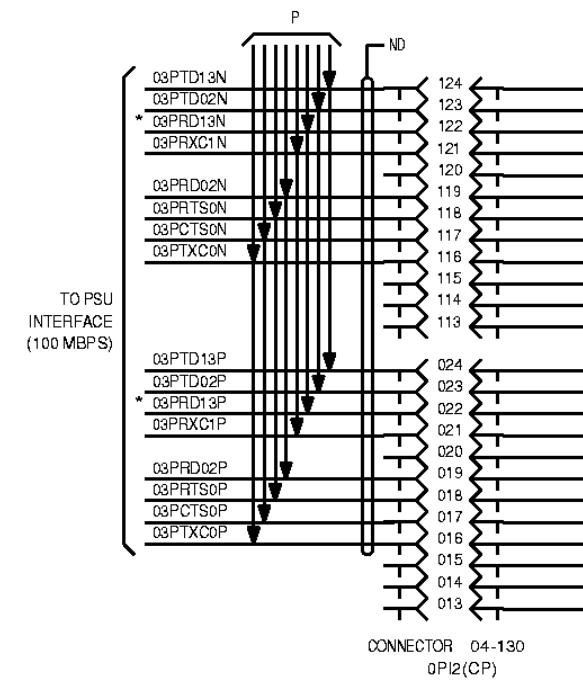
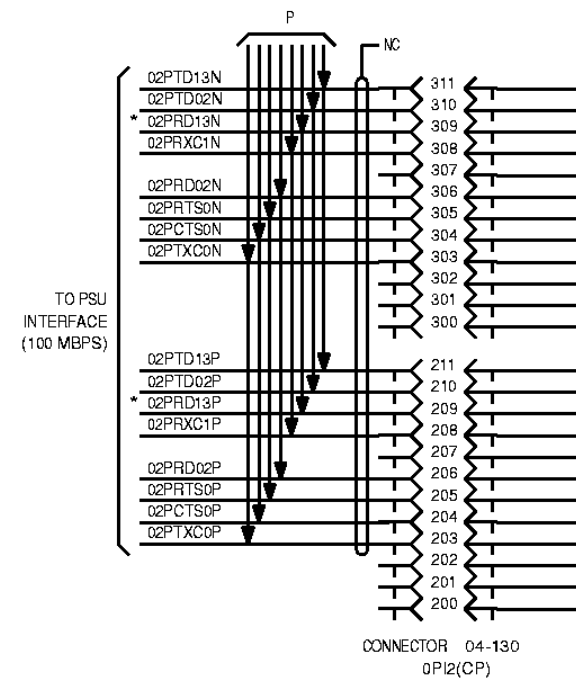
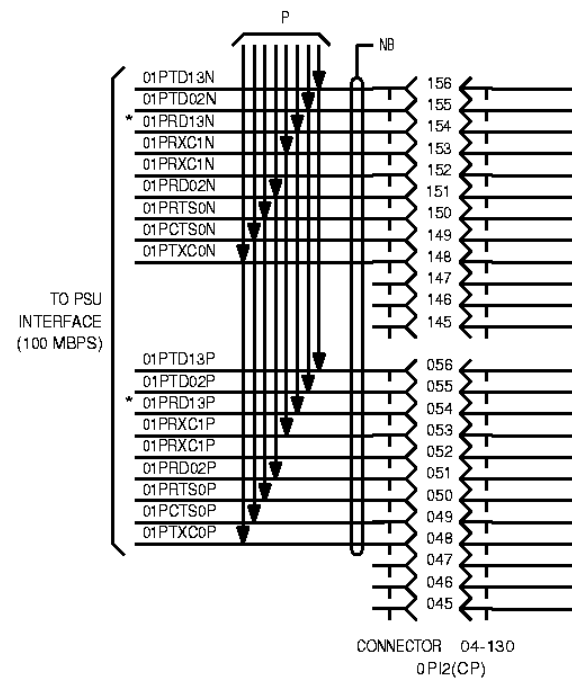
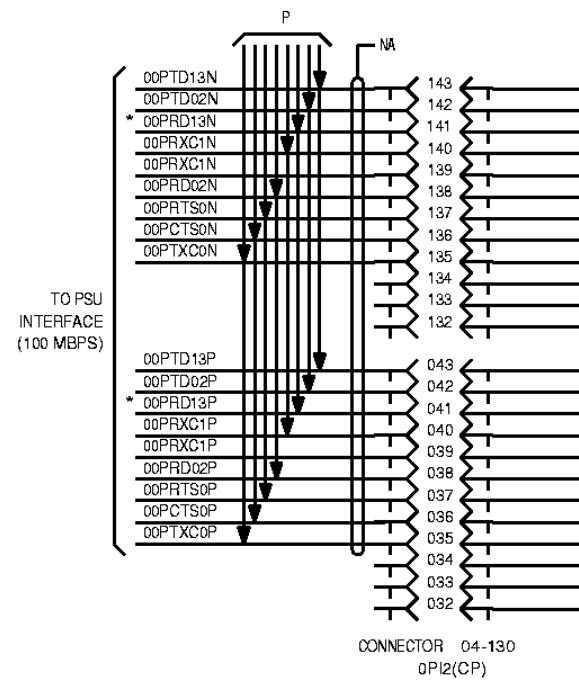
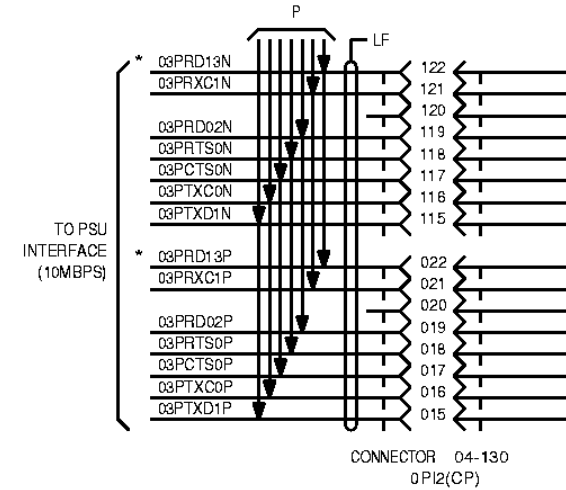
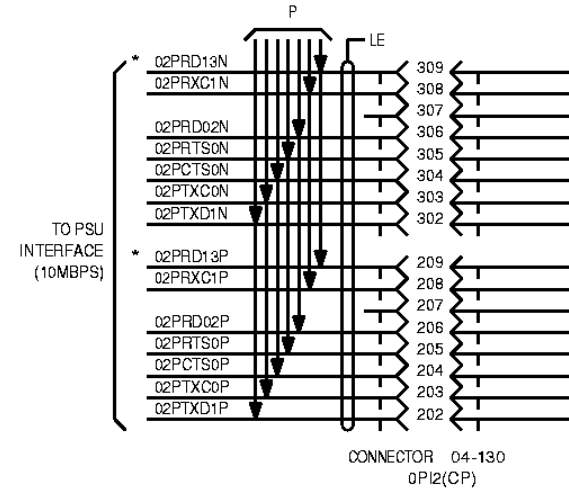
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
DWG SIZE C2	ISSUE 4B	
AT&T	SD-5D195-01	SHEET G11

P/O CAD 1

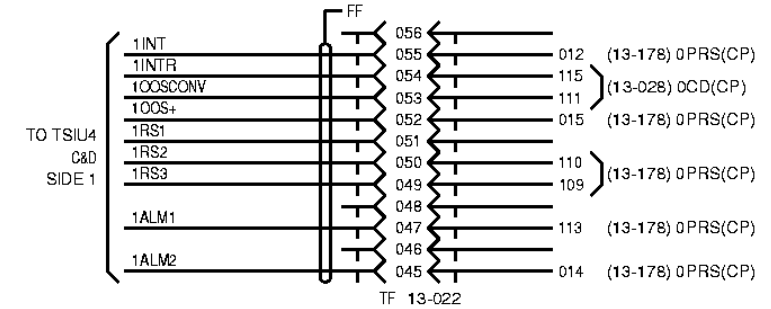
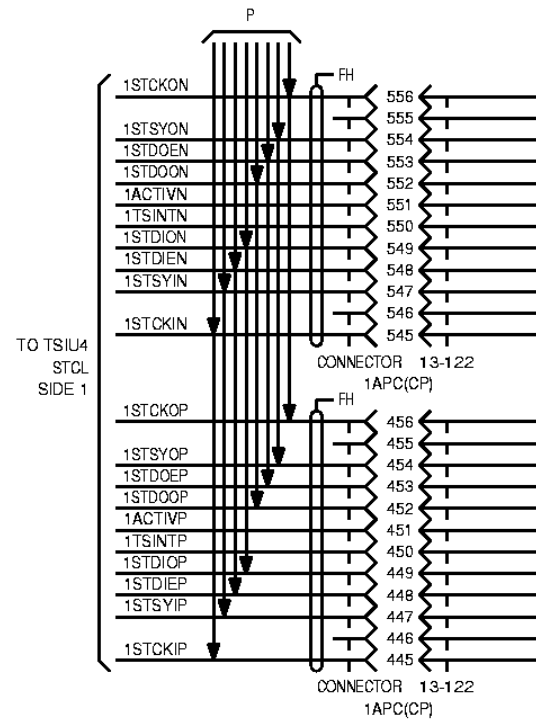
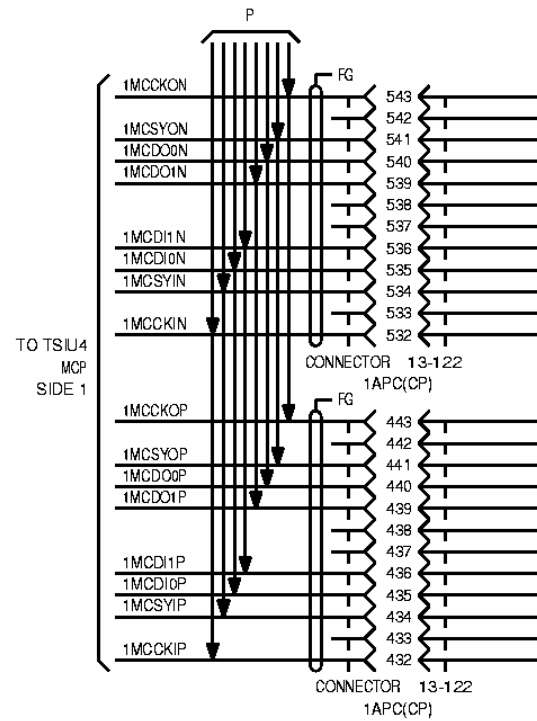
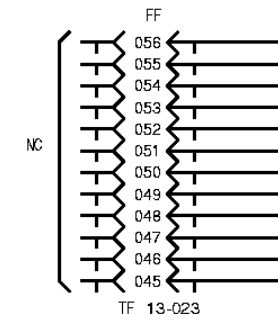
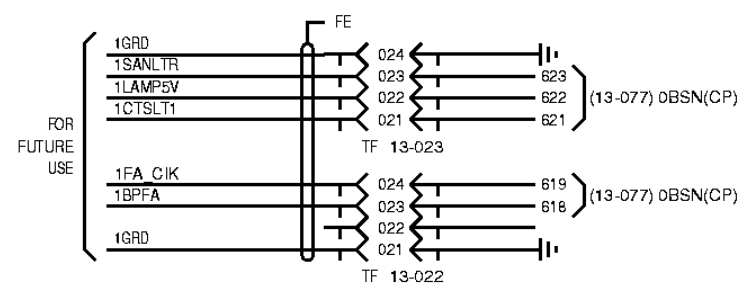
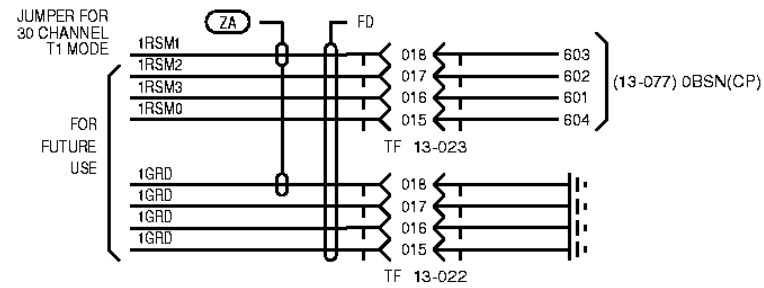
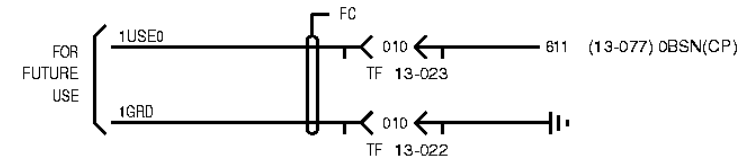
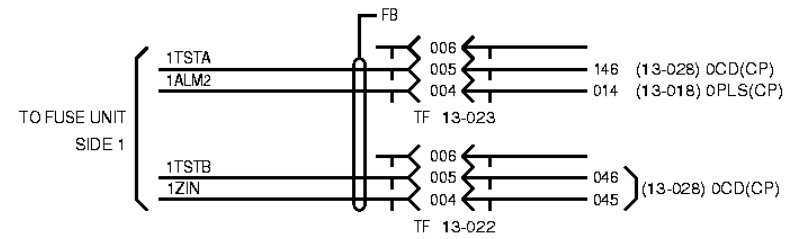
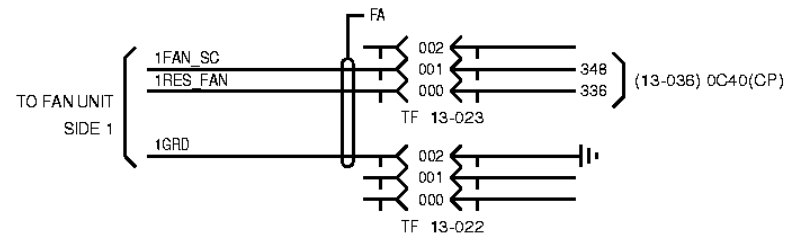


* FOR PSU INTERFACE - PROVIDES CARRIER SENSE
FOR PSU2 INTERFACE - PROVIDES BITS 1 & 3 RECEIVE DATA

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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
DWG SIZE C2	ISSUE 4B	
AT&T	SD-5D195-01	SHEET G12

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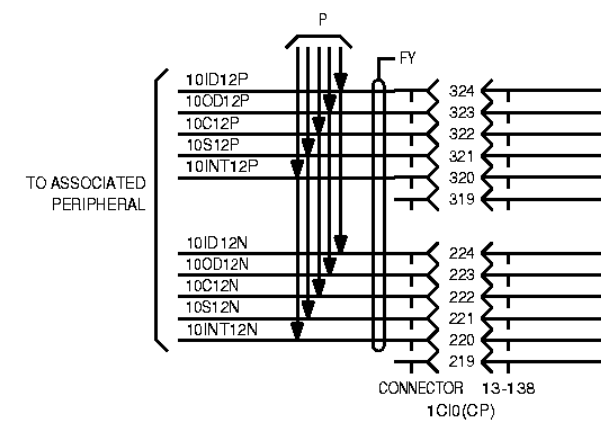
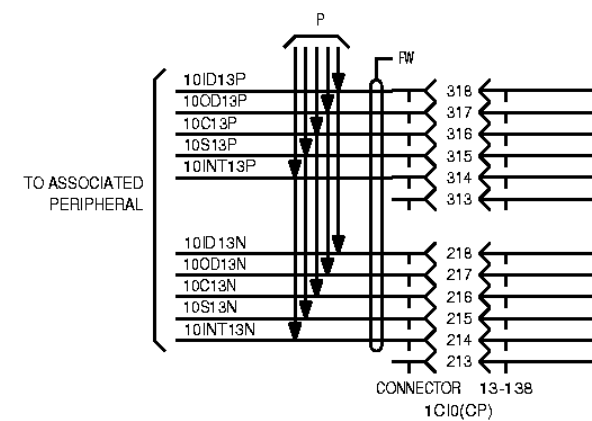
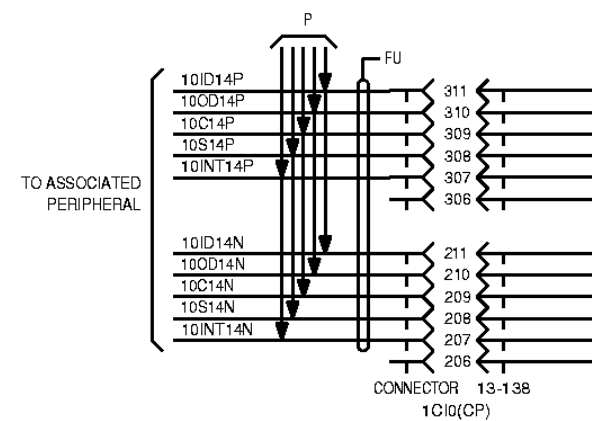
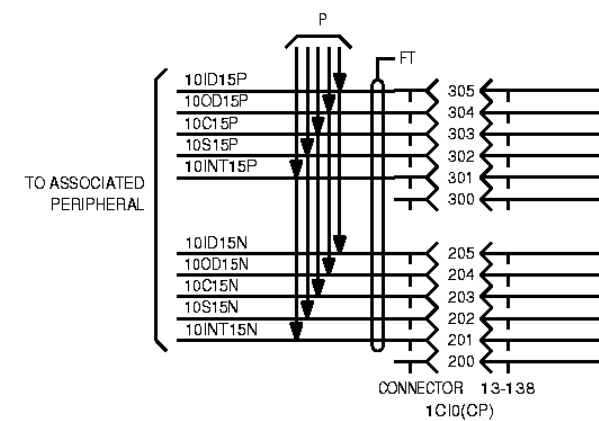
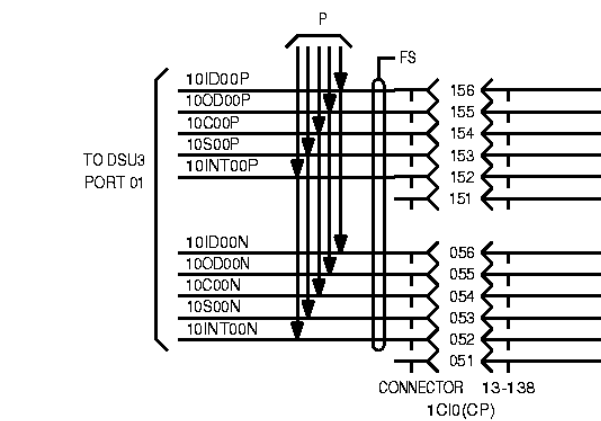
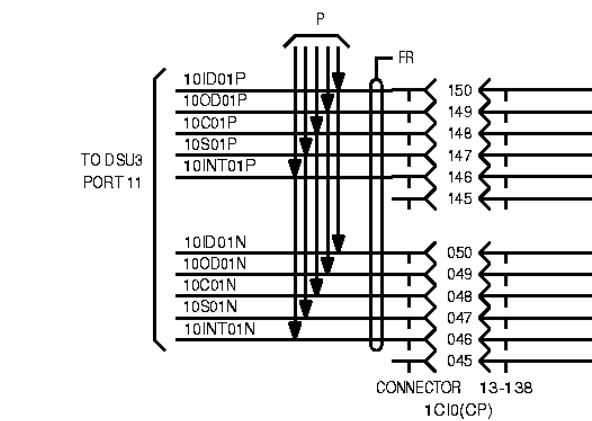
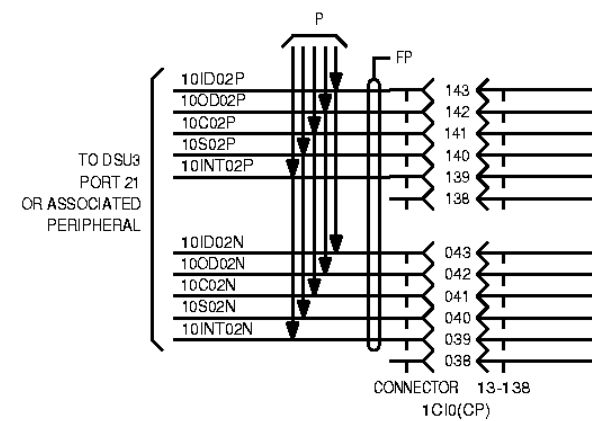
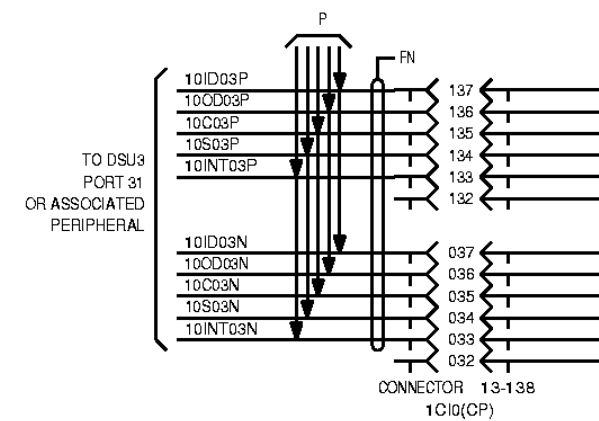
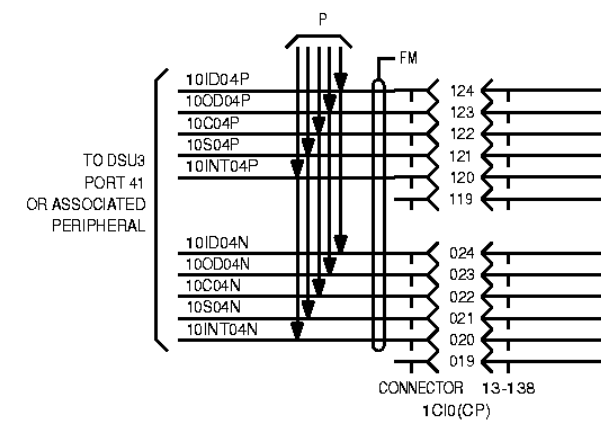
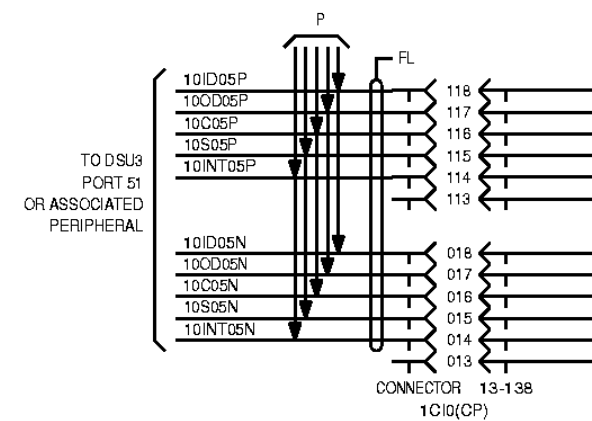
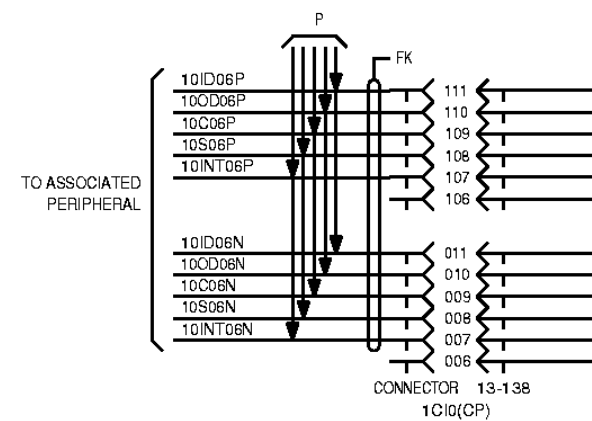
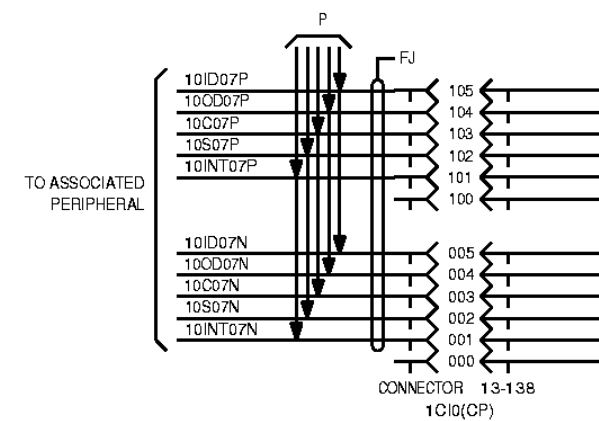
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
DWG SIZE C2	ISSUE 4B	
AT&T	SD-5D195-01	SHEET G13

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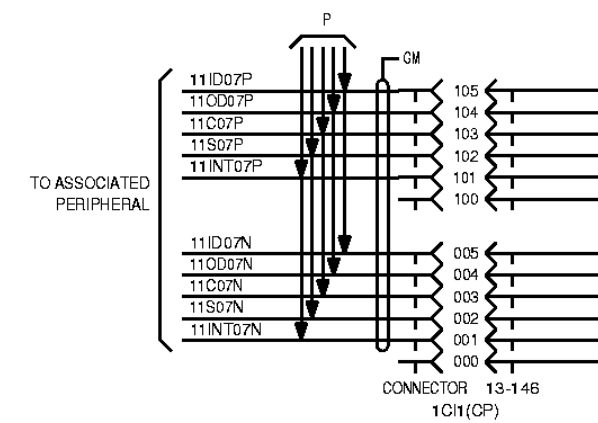
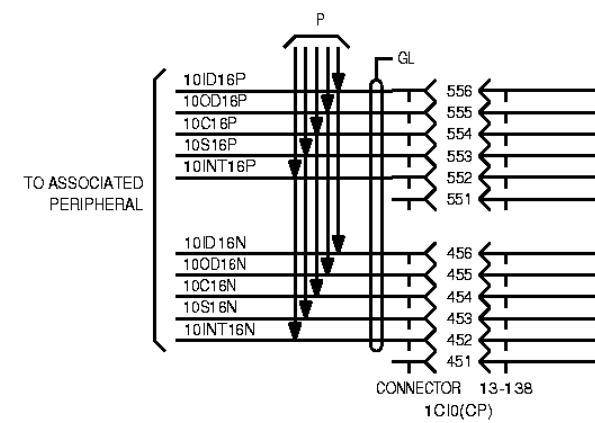
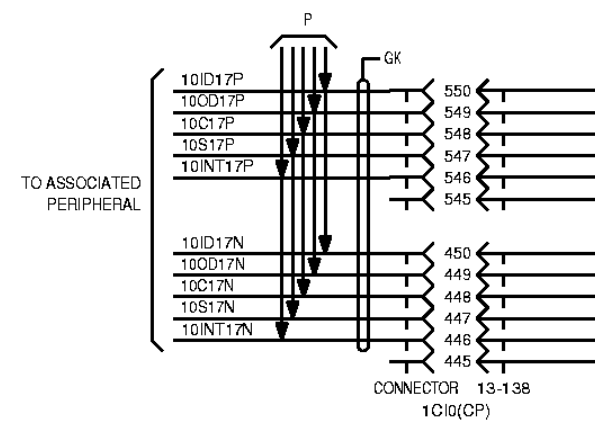
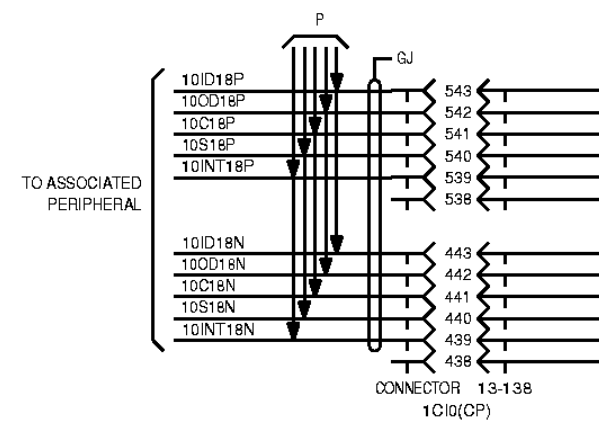
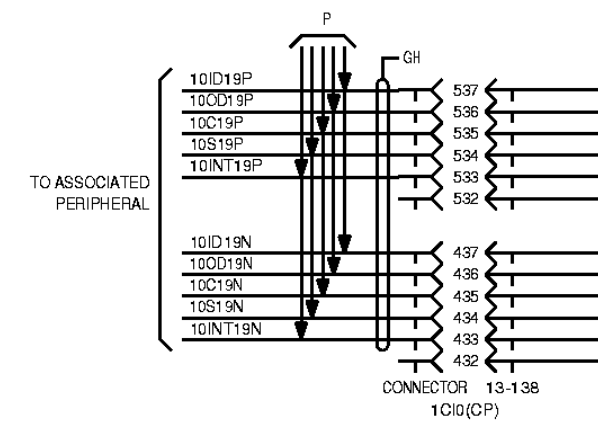
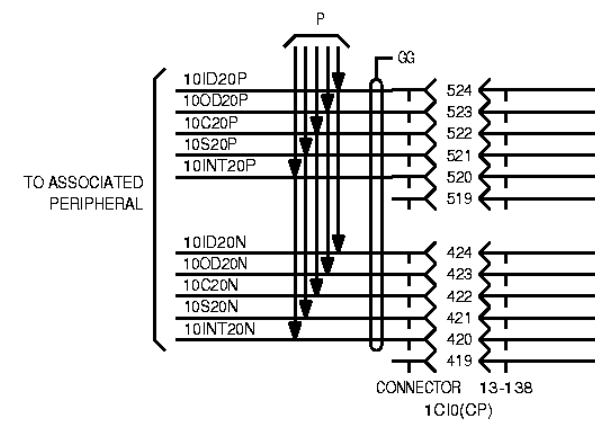
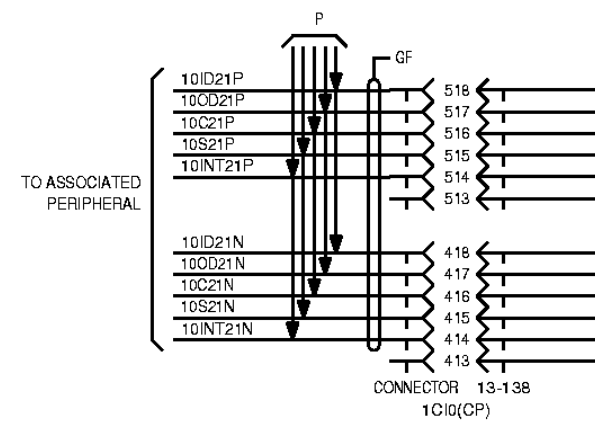
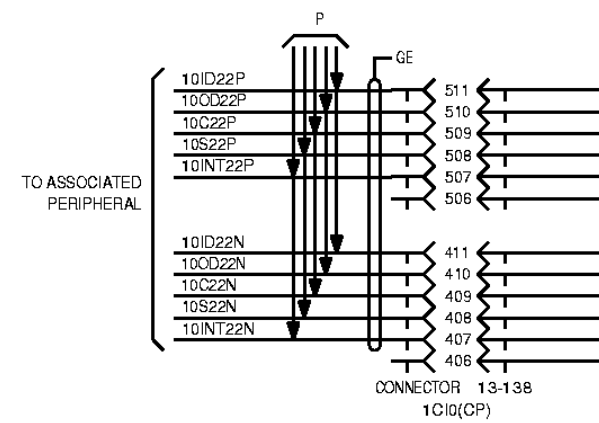
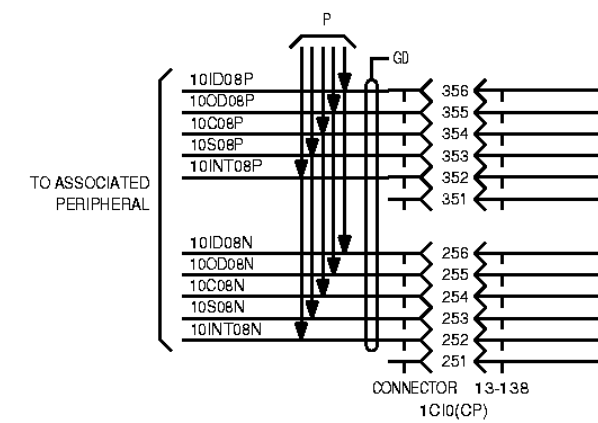
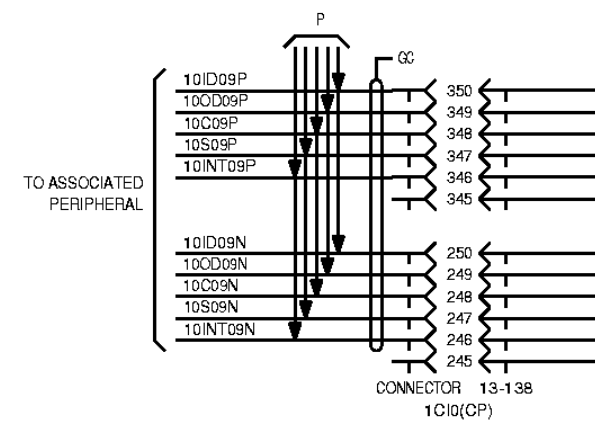
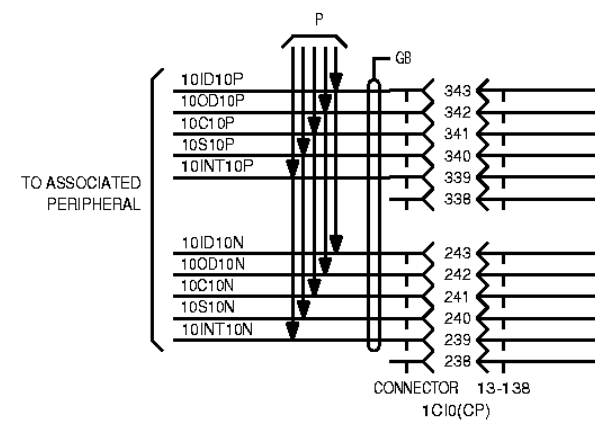
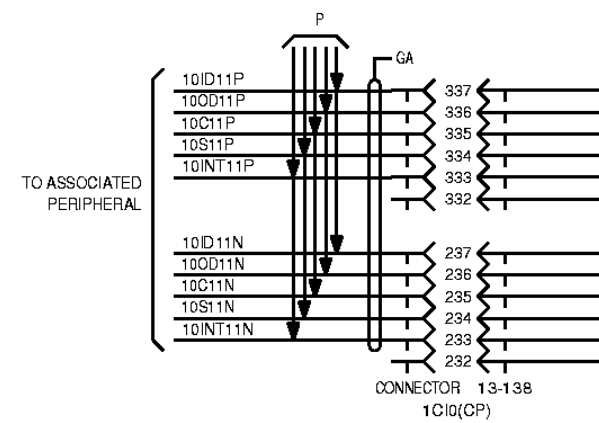
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
DWG SIZE C2	ISSUE 4B	
AT&T	SD-5D195-01	SHEET G14

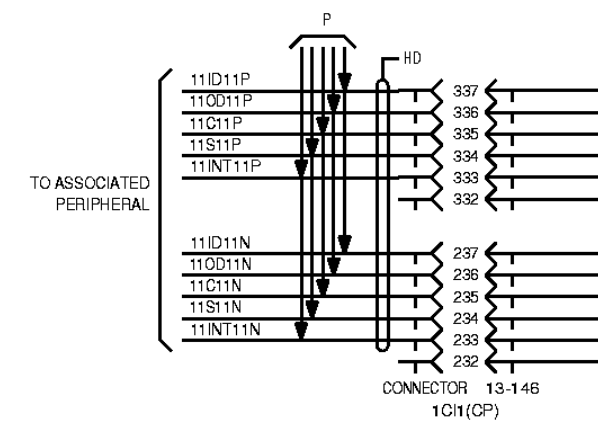
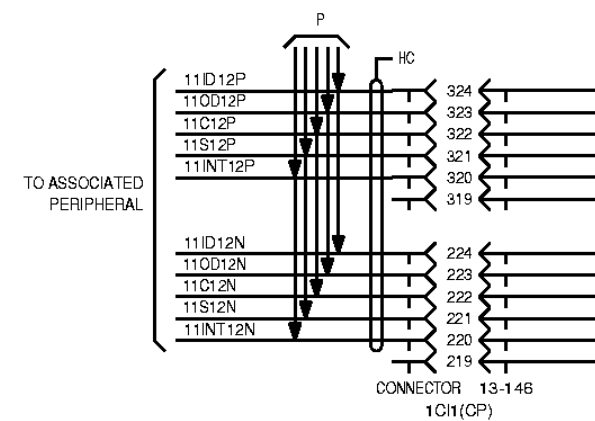
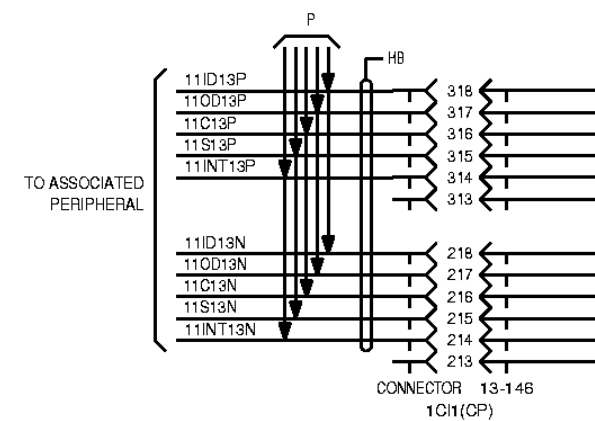
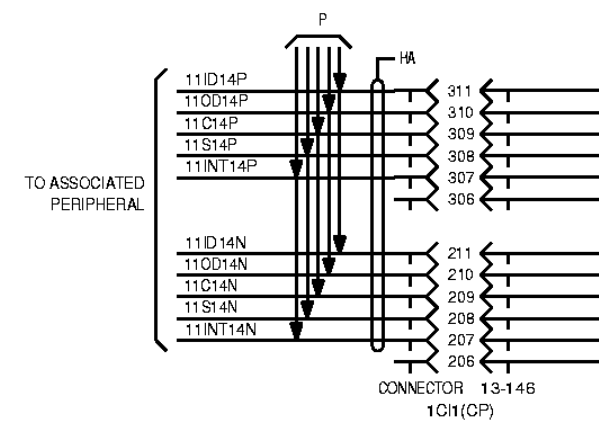
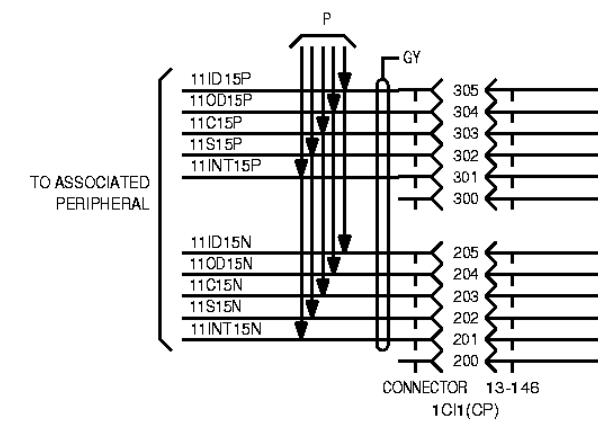
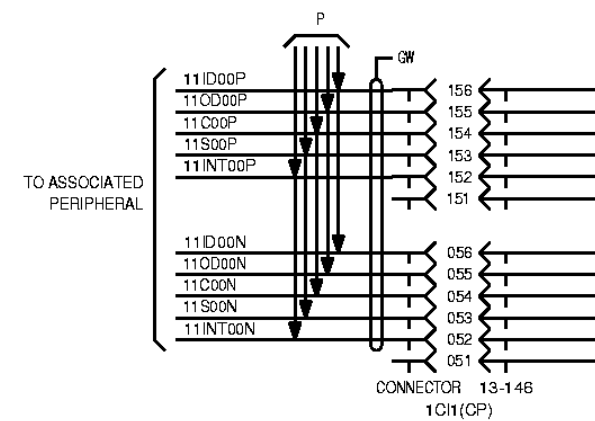
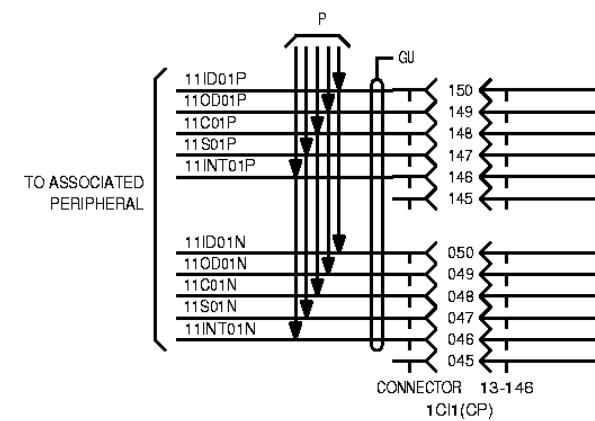
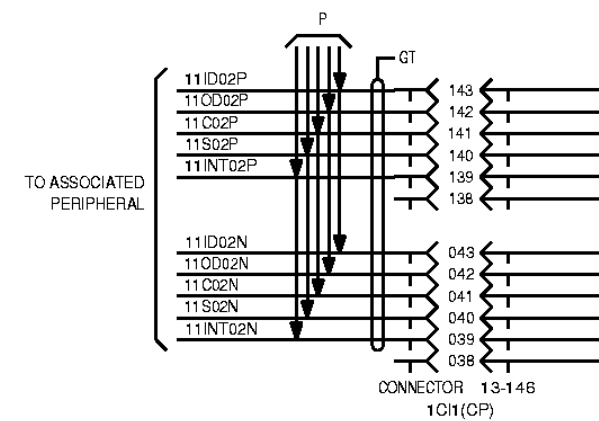
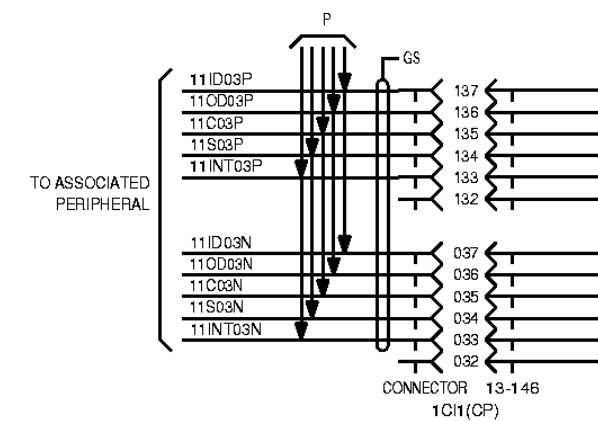
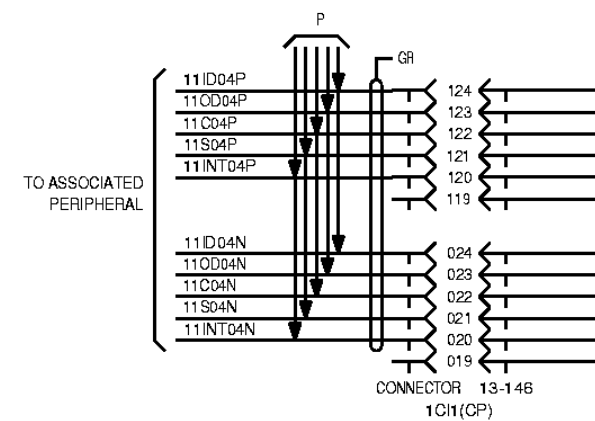
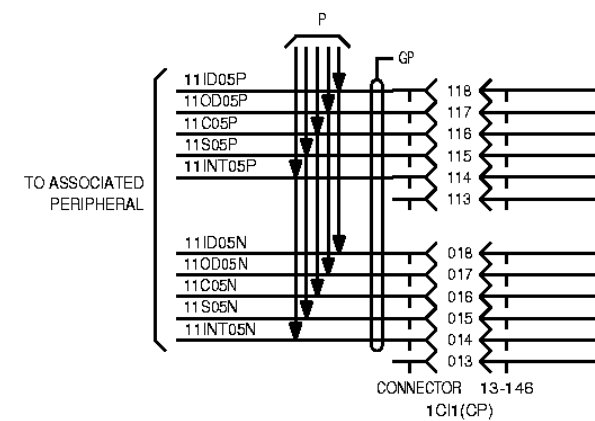
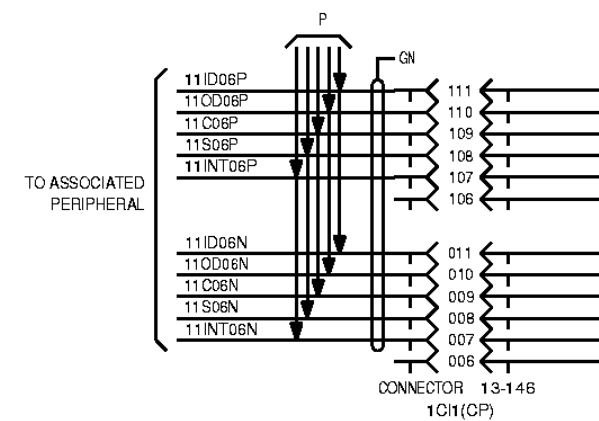
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		DWG SIZE
		C2
AT&T		ISSUE
		4B
SD-5D195-01		SHEET G15

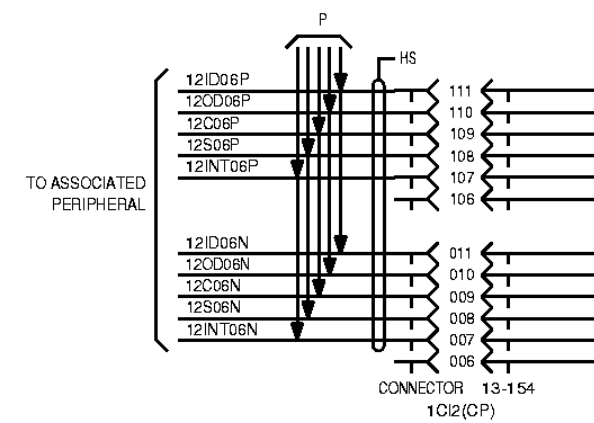
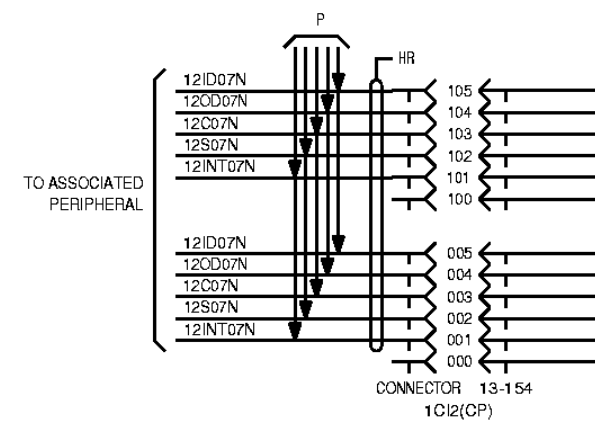
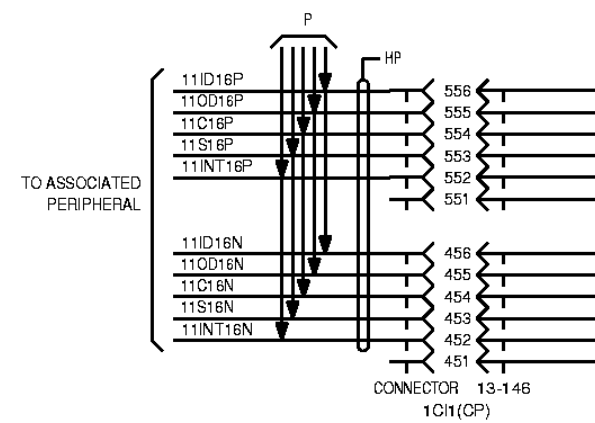
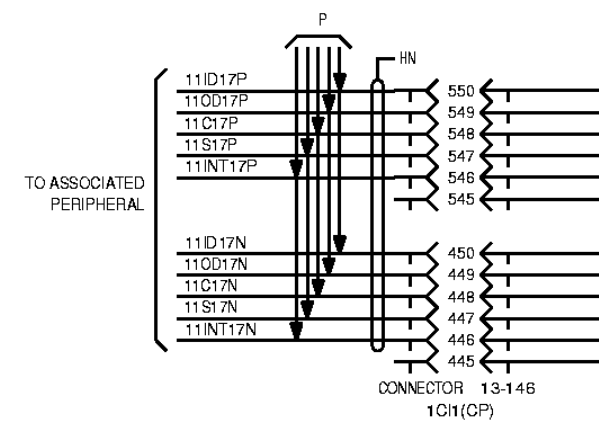
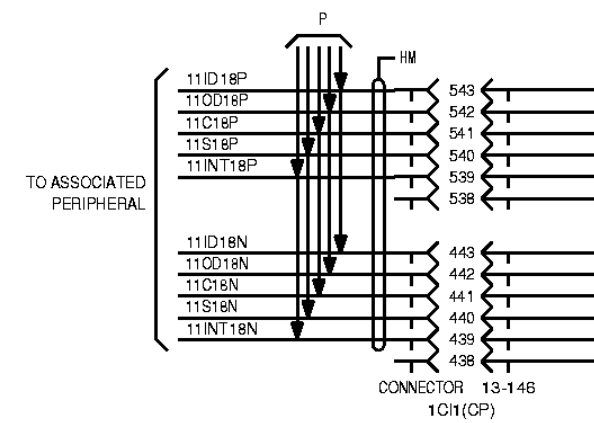
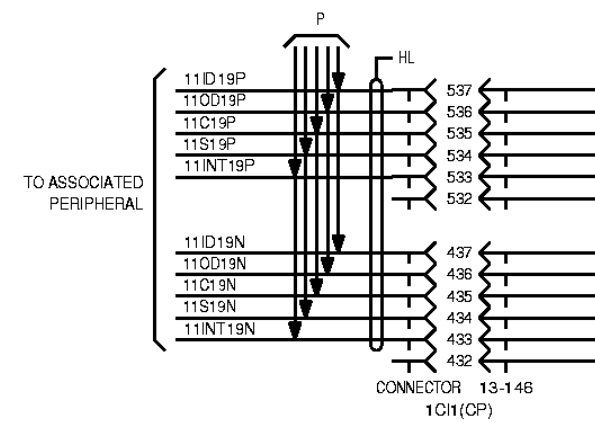
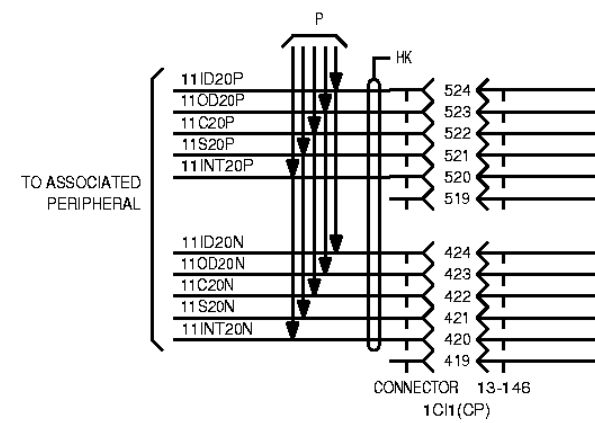
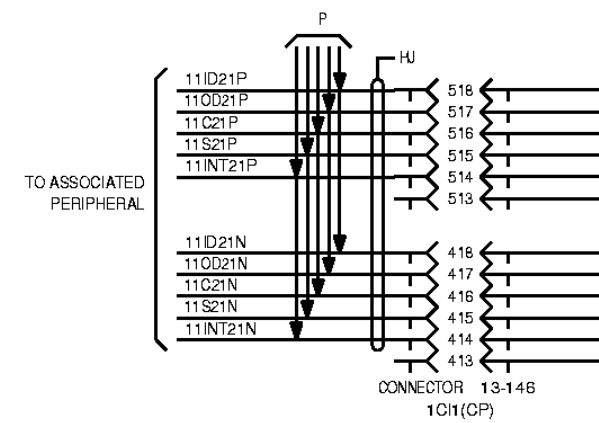
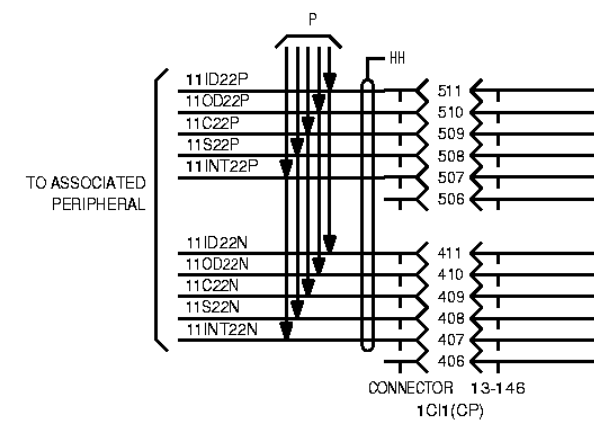
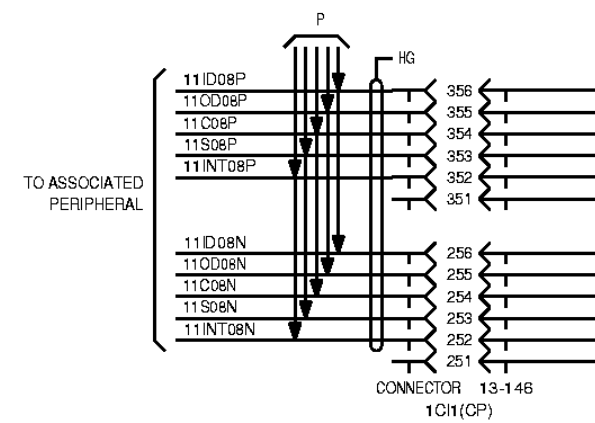
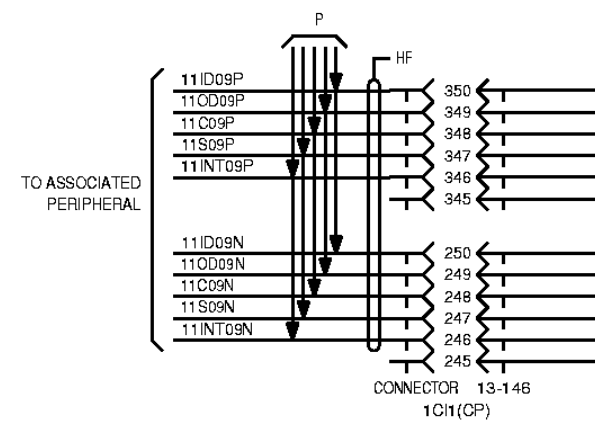
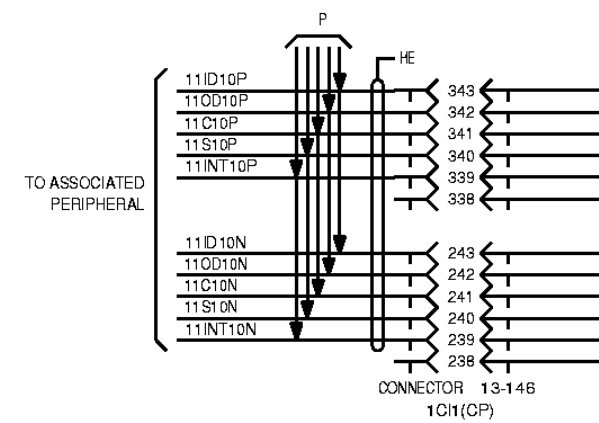
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		DWG SIZE
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AT&T		ISSUE
		4B
SD-5D195-01		SHEET
		G16

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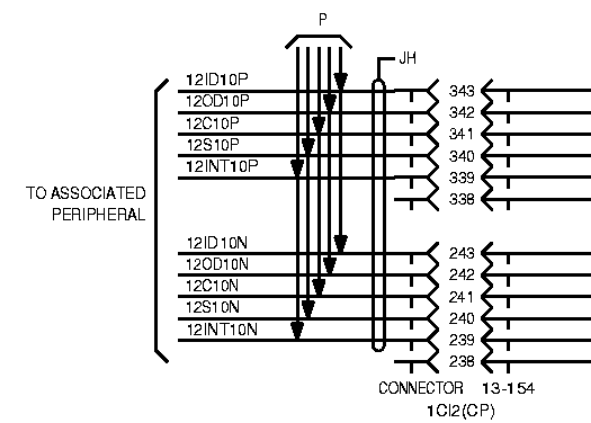
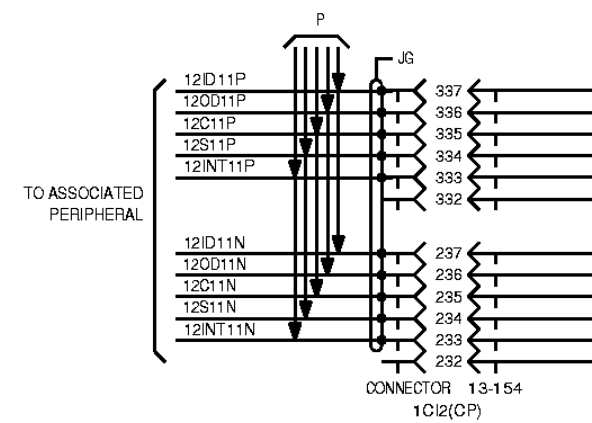
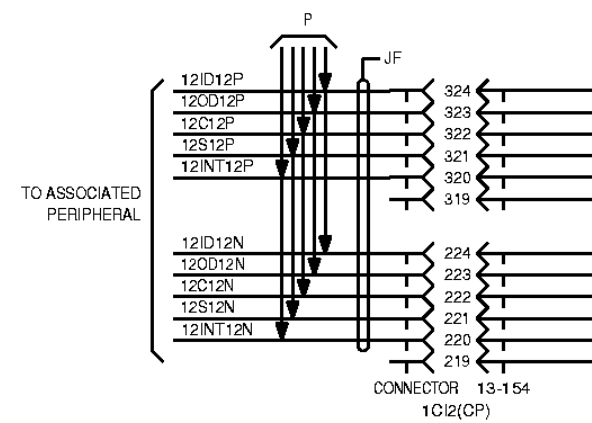
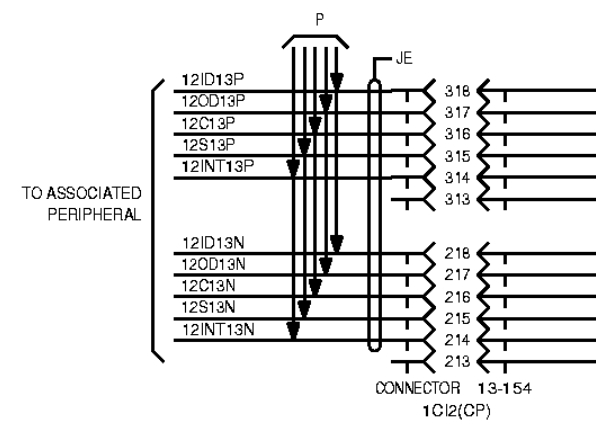
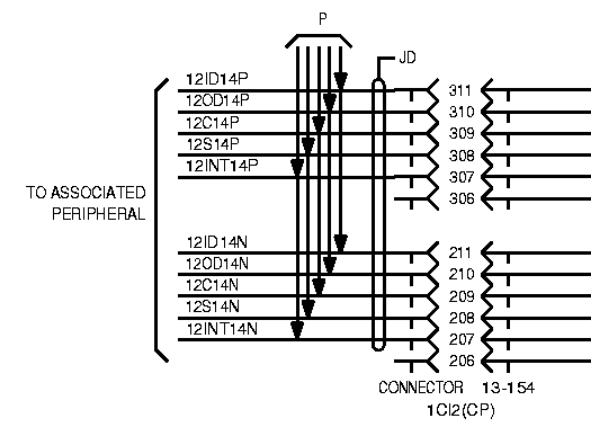
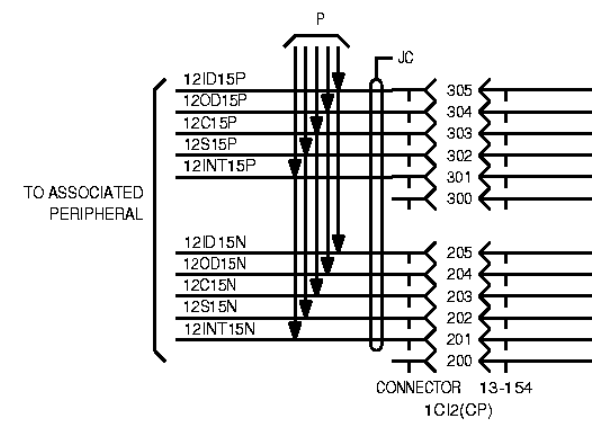
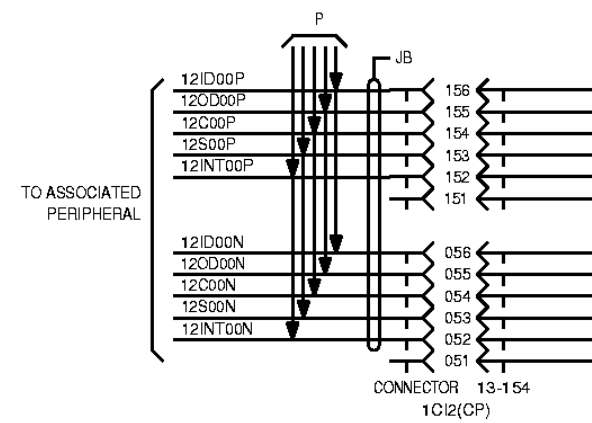
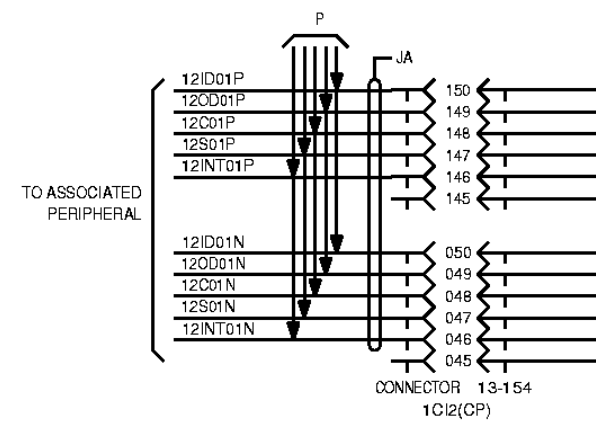
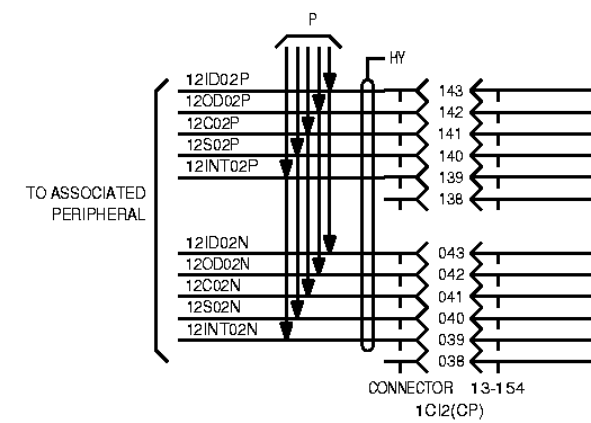
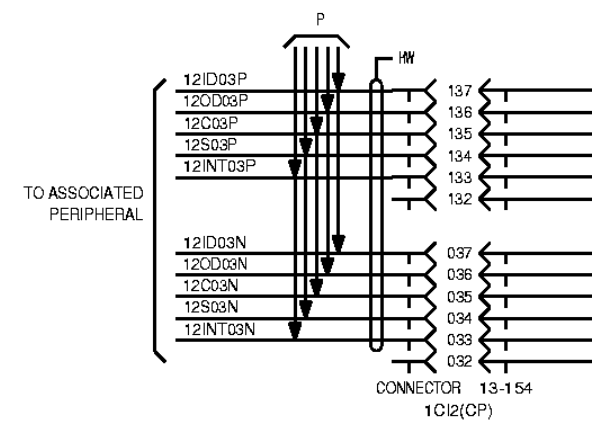
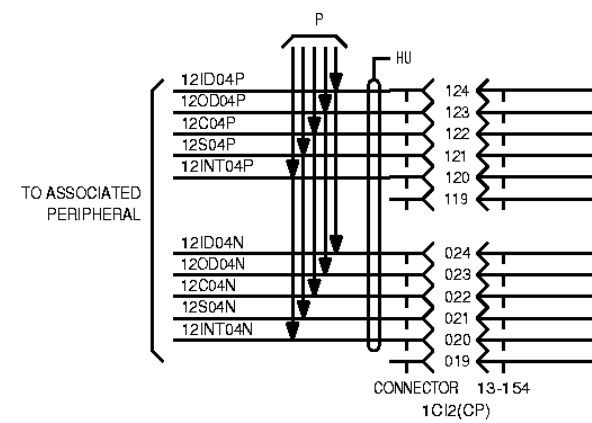
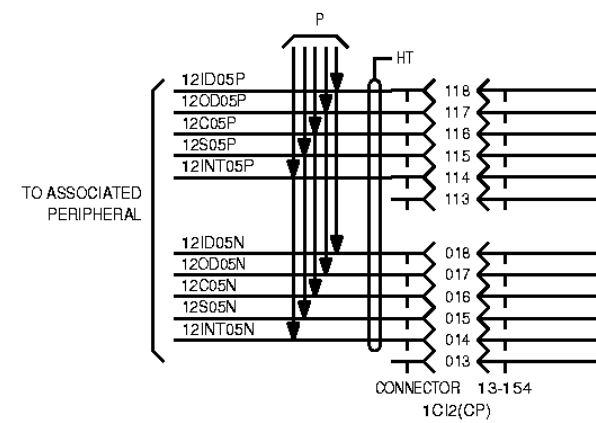
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
DWG SIZE	ISSUE	
C2	4B	
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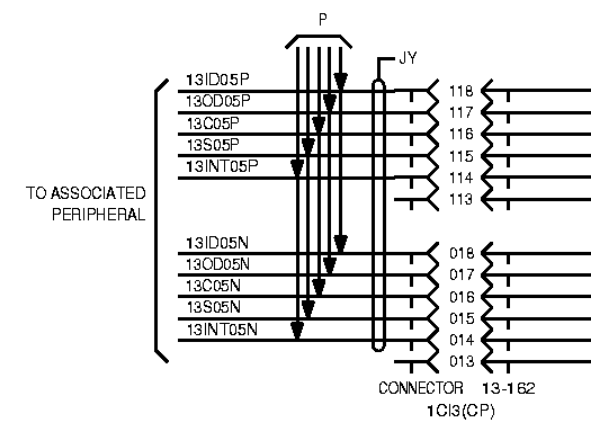
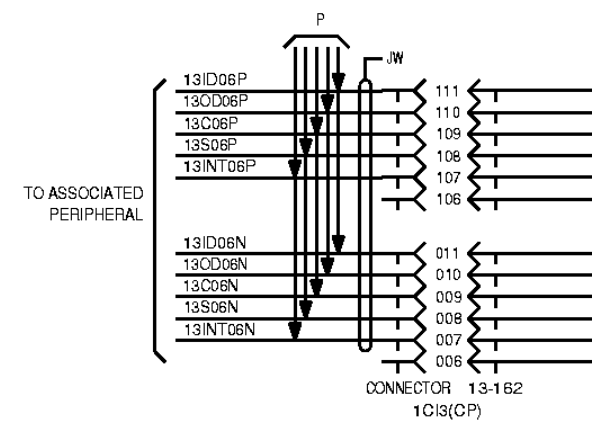
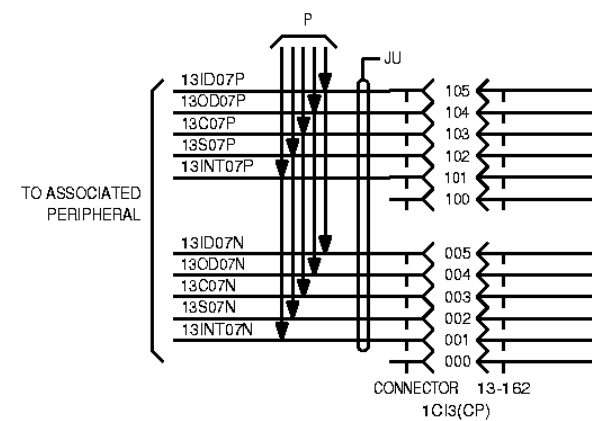
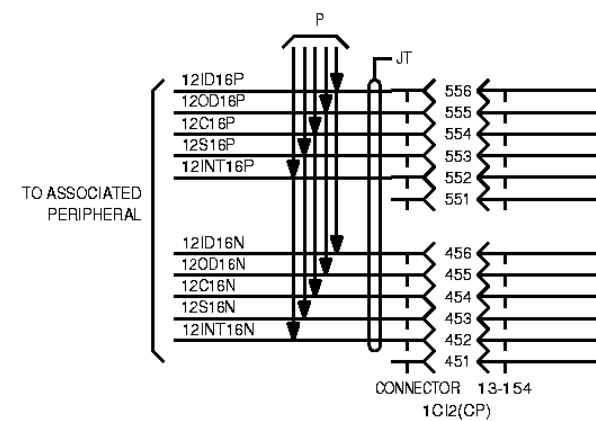
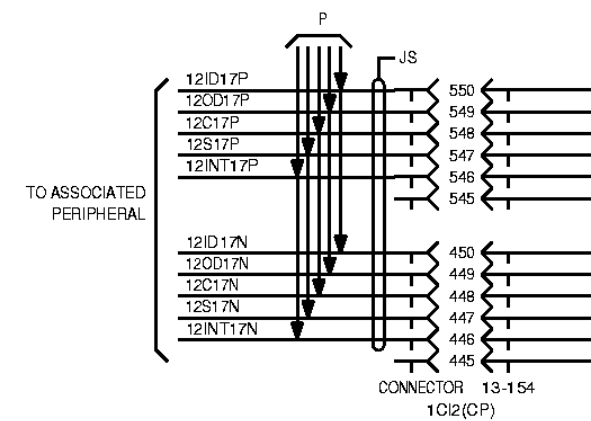
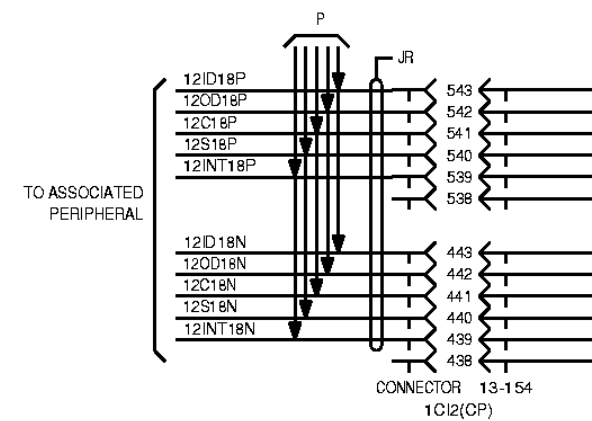
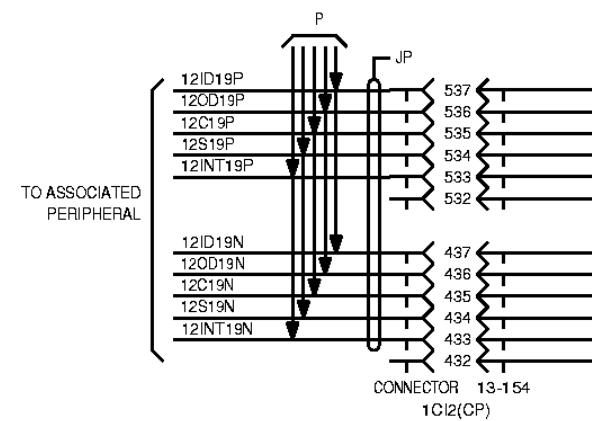
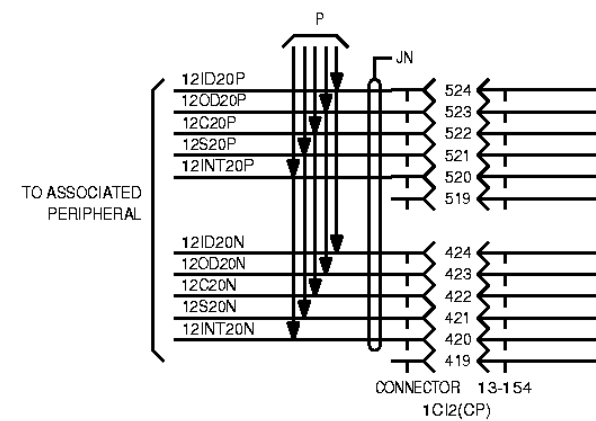
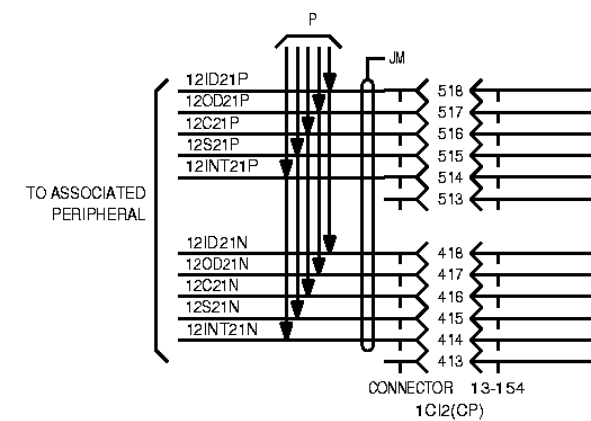
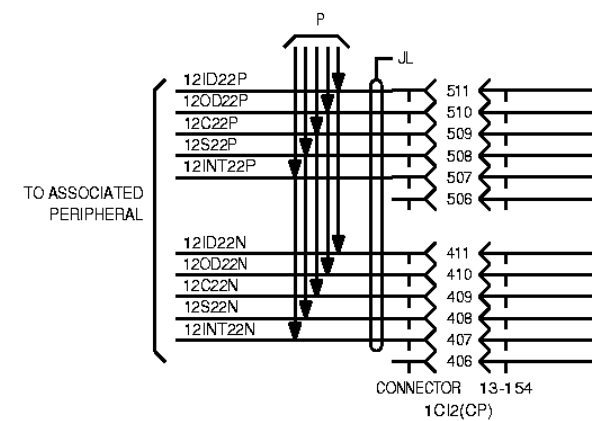
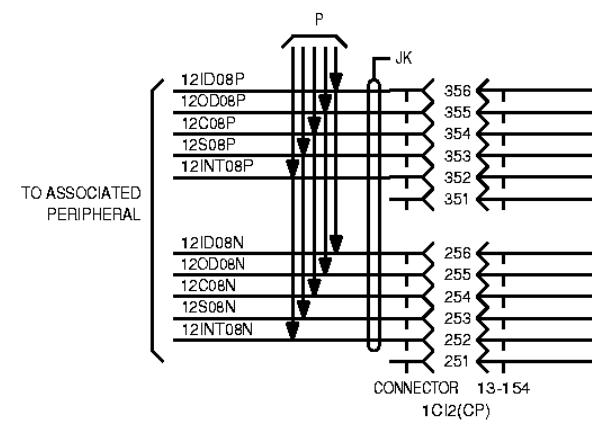
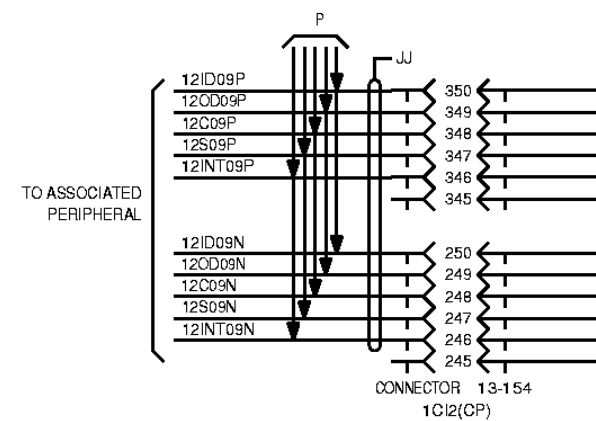
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		
DWG SIZE C2	ISSUE 4B	
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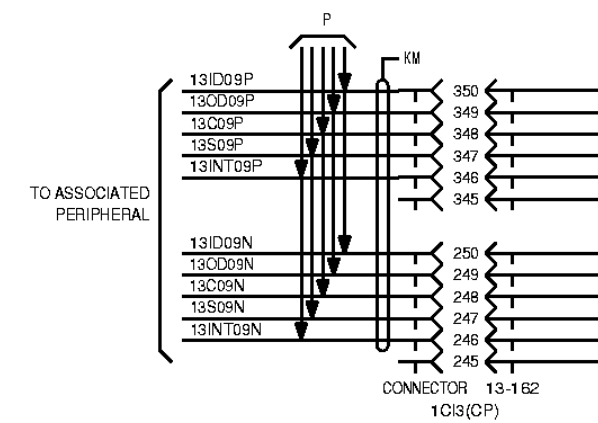
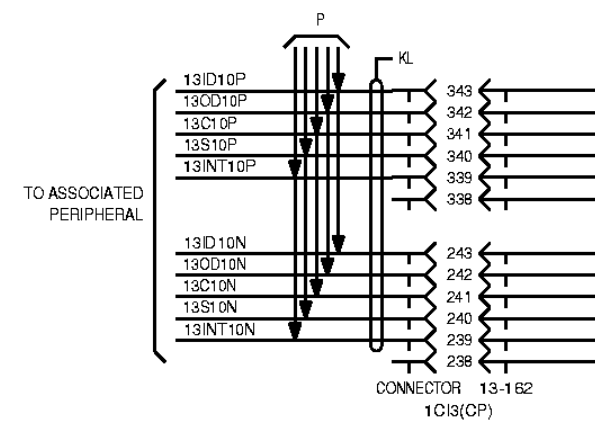
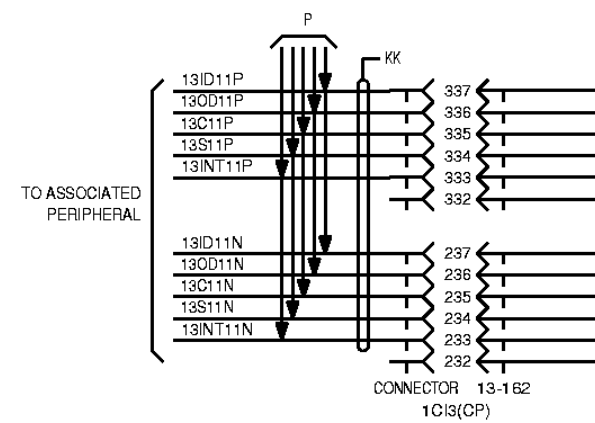
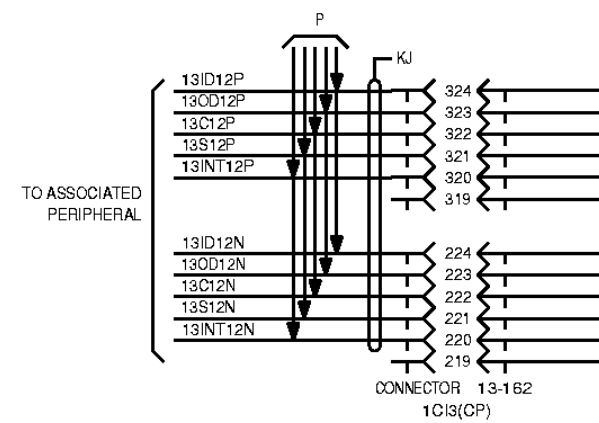
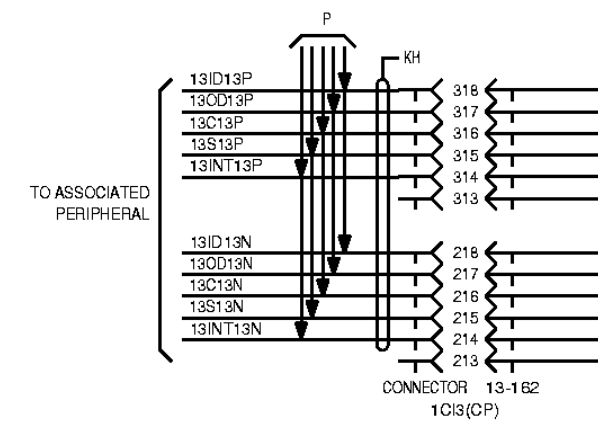
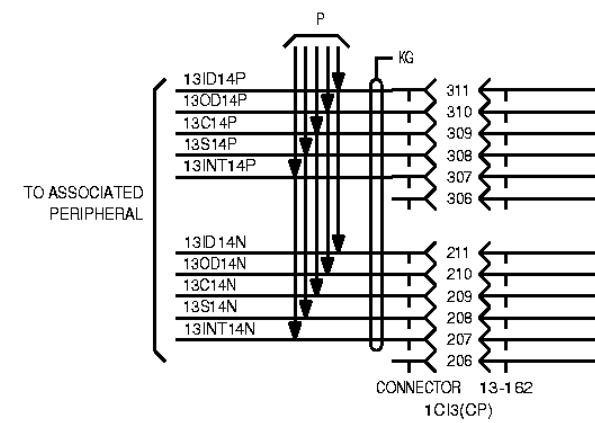
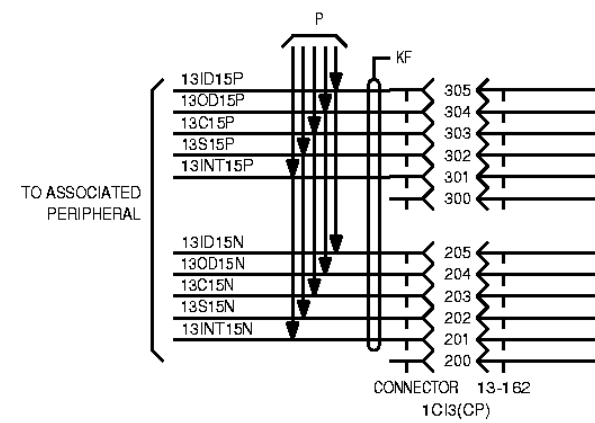
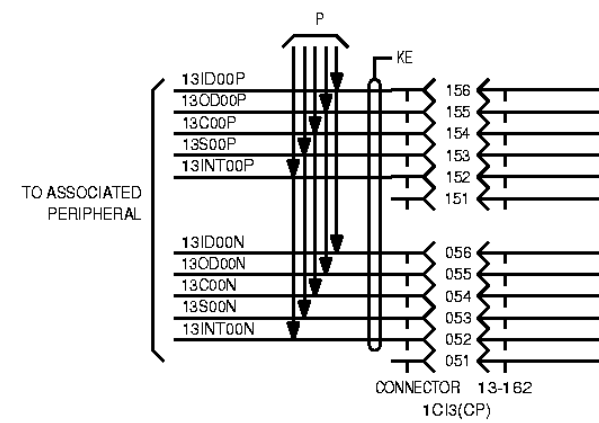
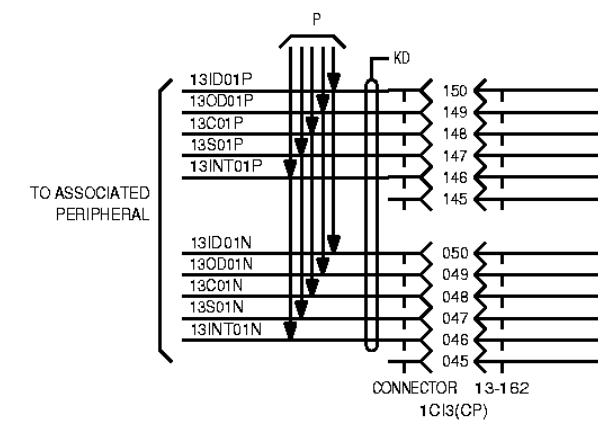
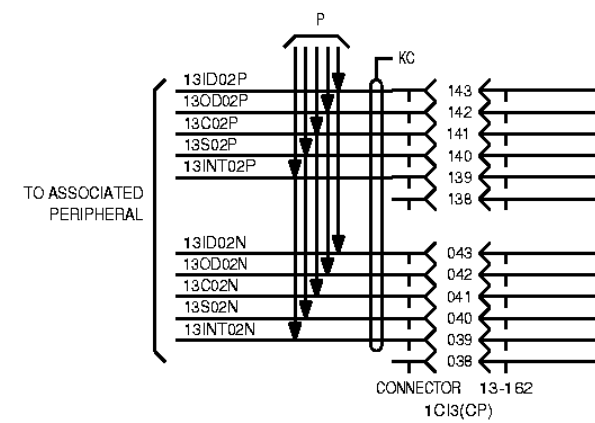
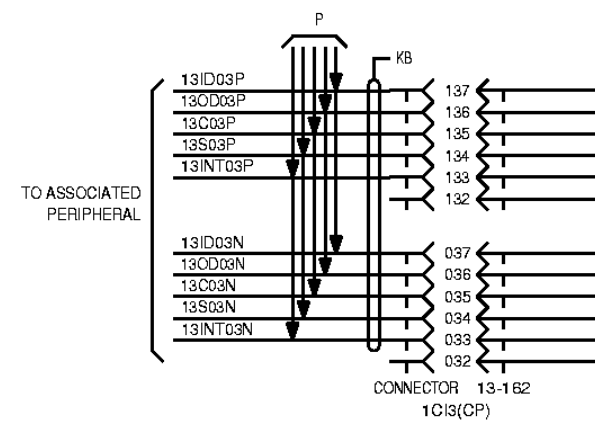
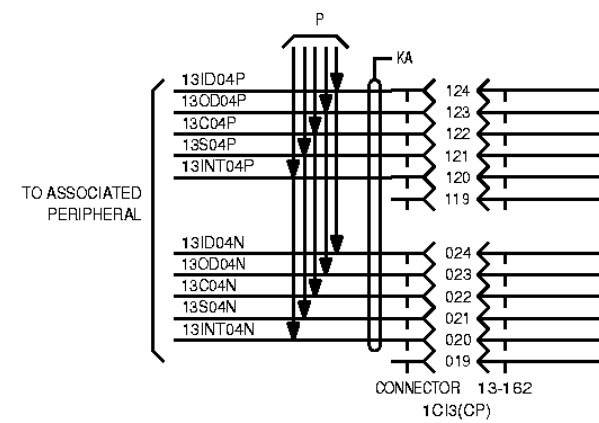
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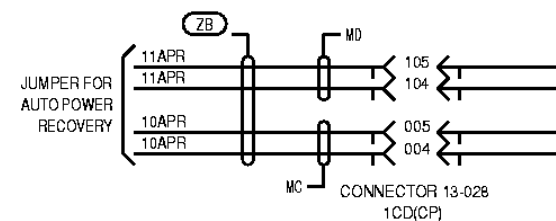
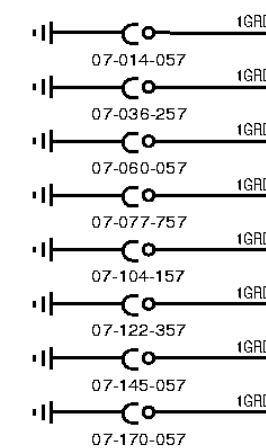
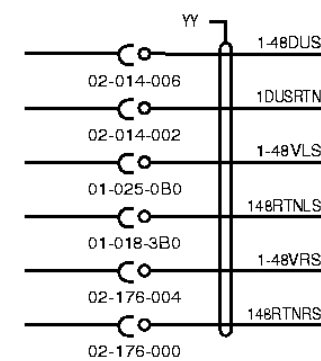
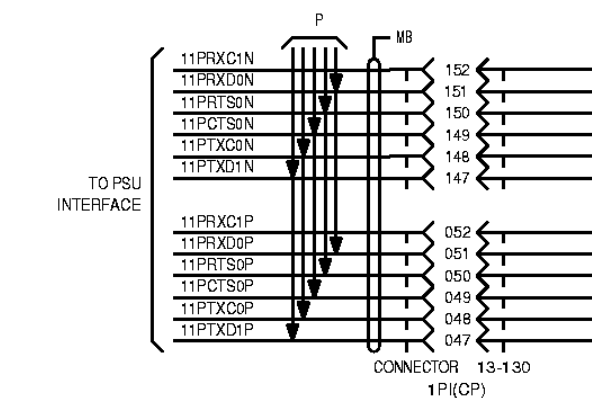
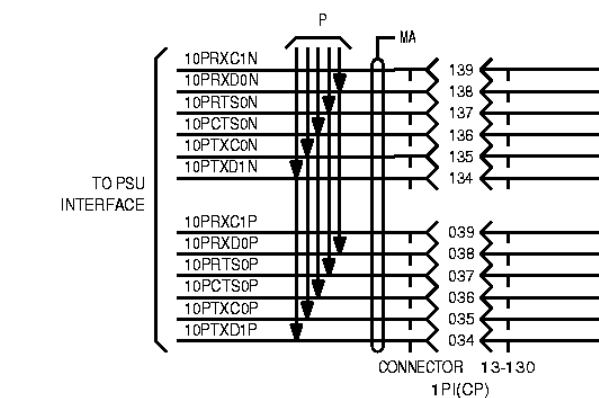
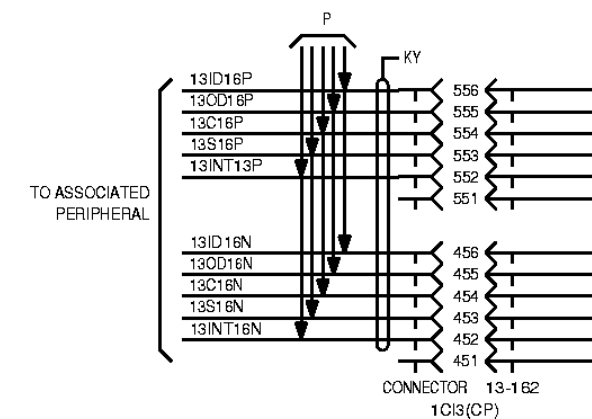
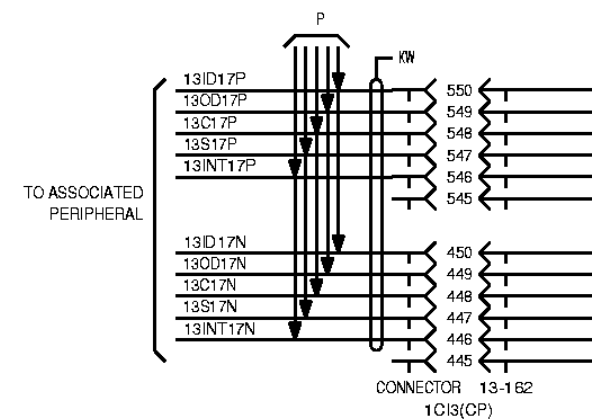
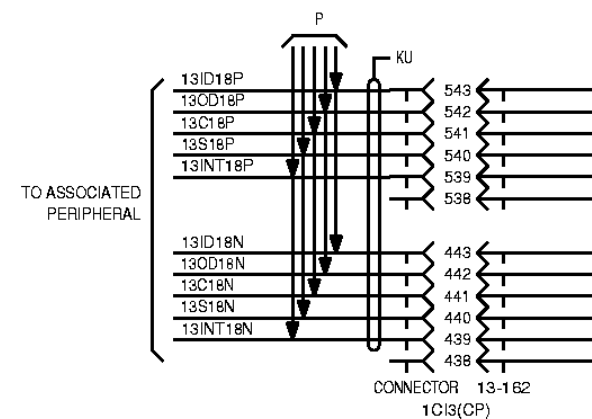
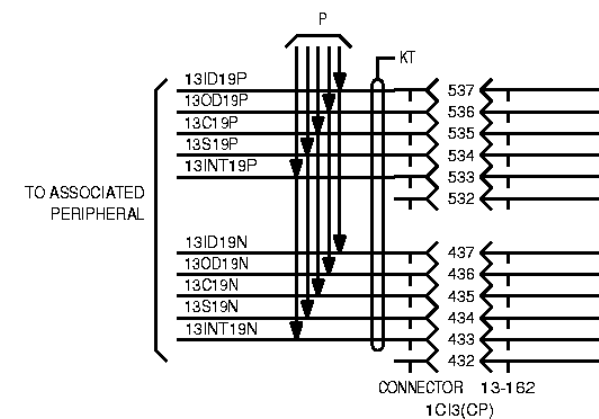
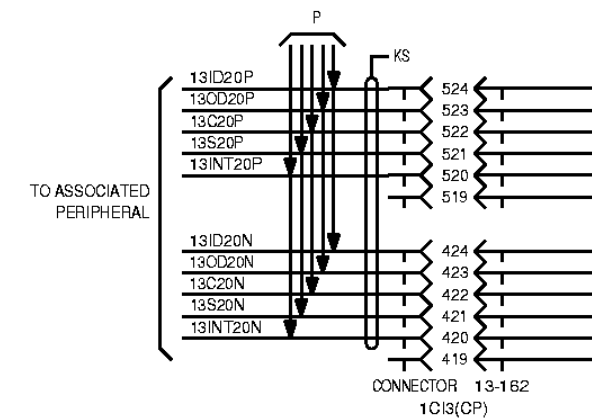
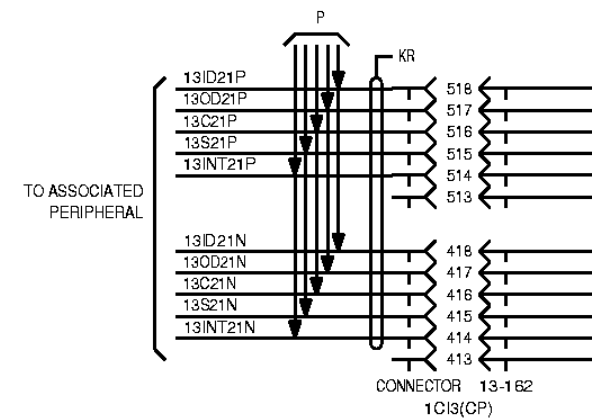
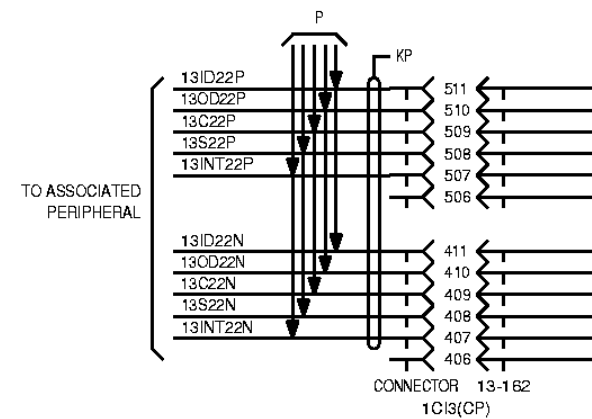
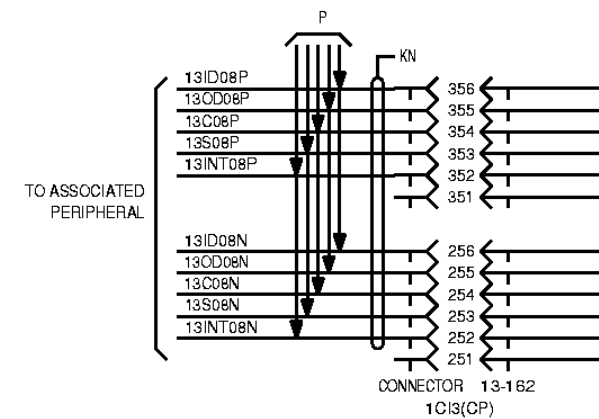
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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		DWG SIZE
		C2
AT&T		ISSUE
		4B
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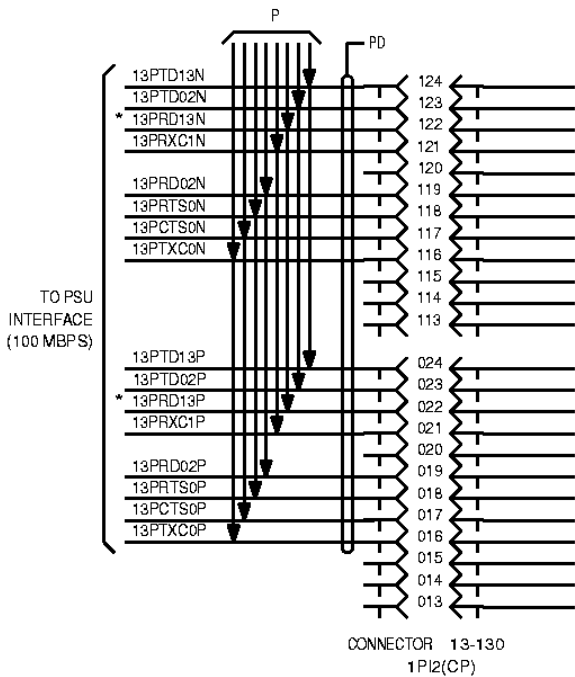
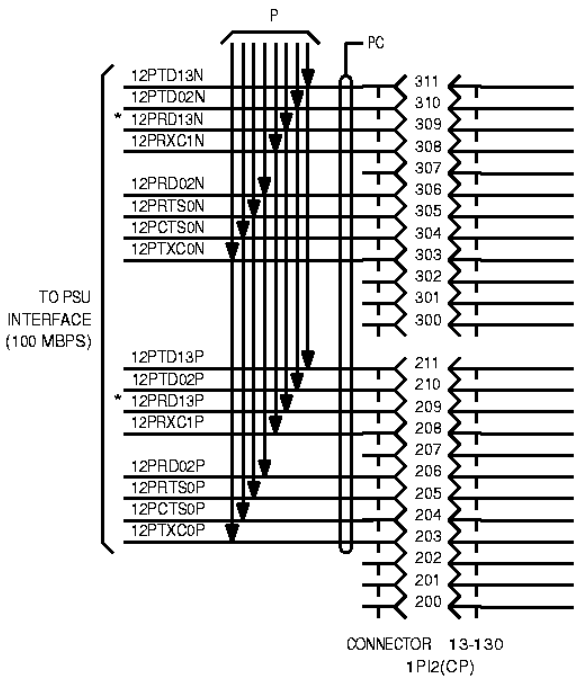
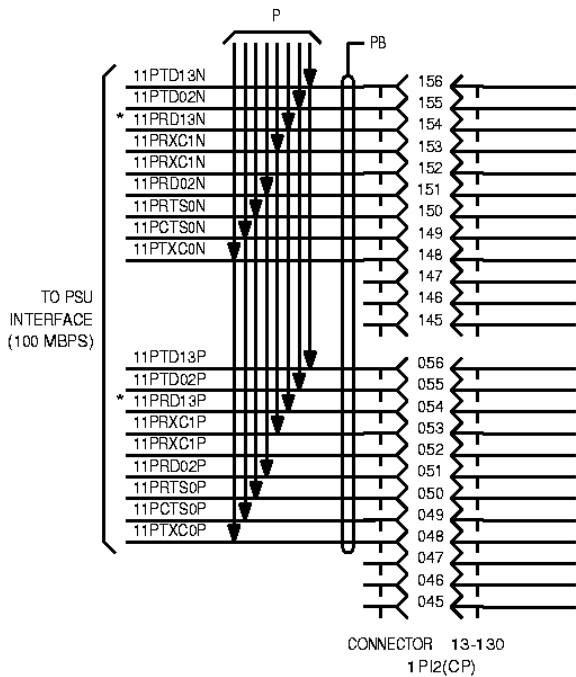
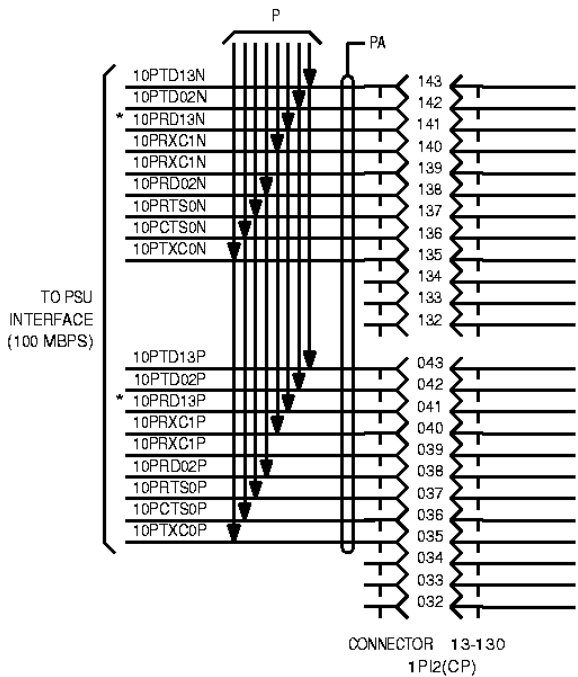
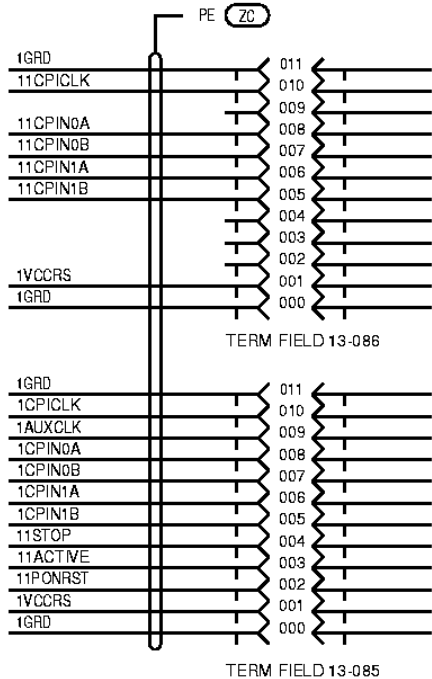
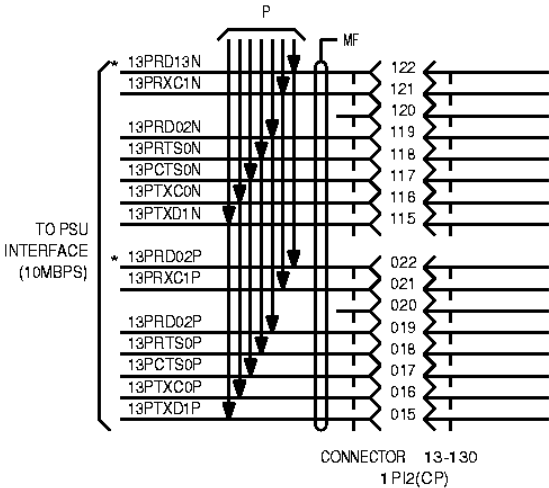
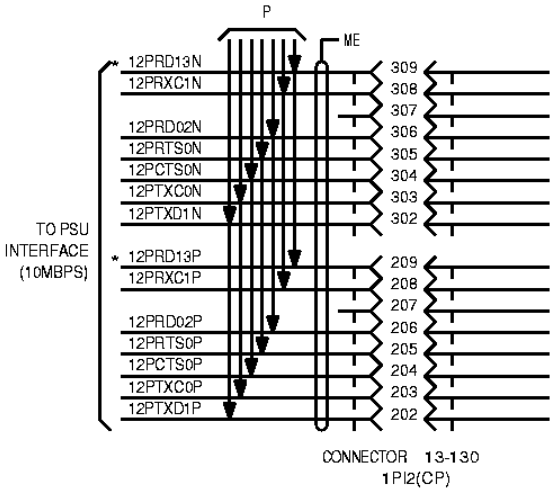
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DWG SIZE C2	ISSUE 4B	
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* FOR PSU INTERFACE - PROVIDES CARRIER SENSE
FOR PSU2 INTERFACE - PROVIDES BITS 1 & 3 RECEIVE DATA

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DWG SIZE C2	ISSUE 4B	
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SIDE 1

SIDE 0

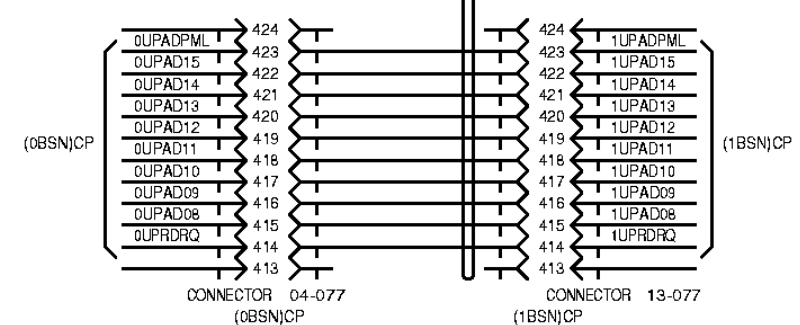
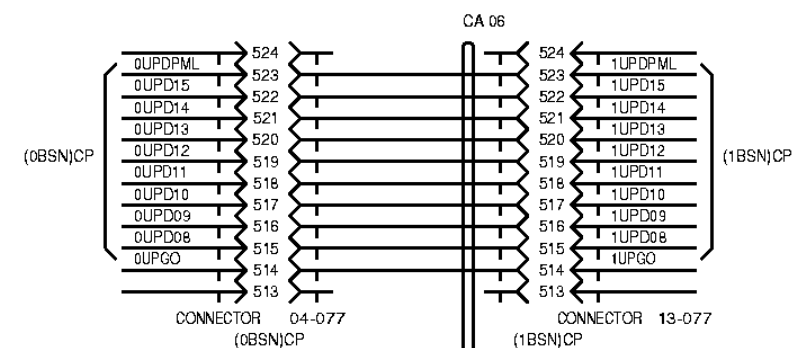
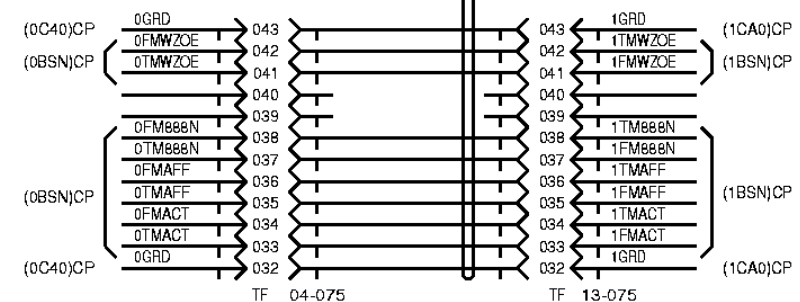
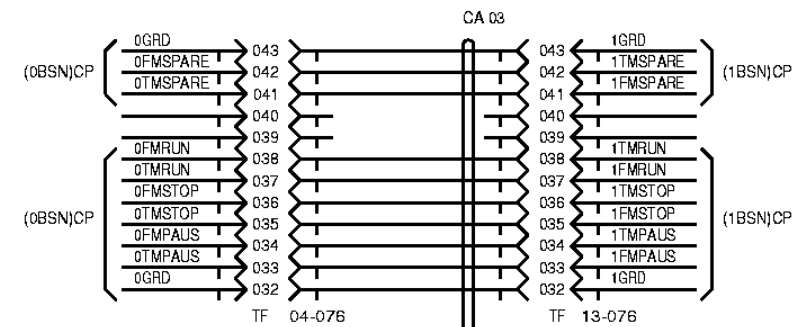
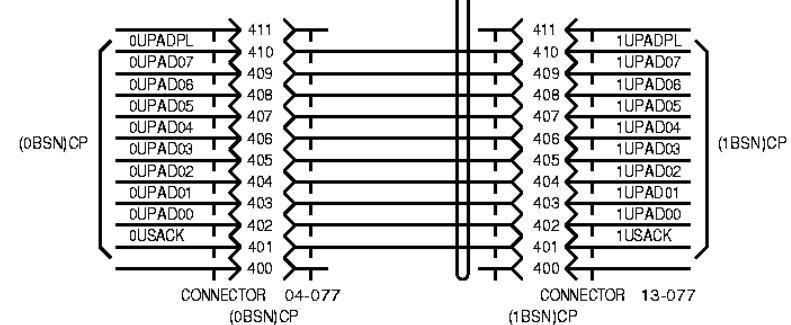
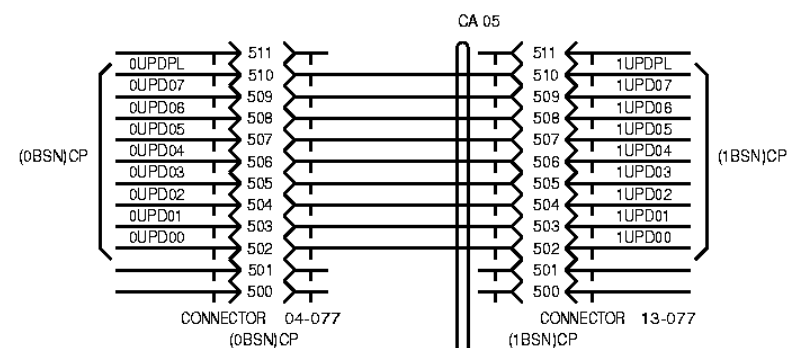
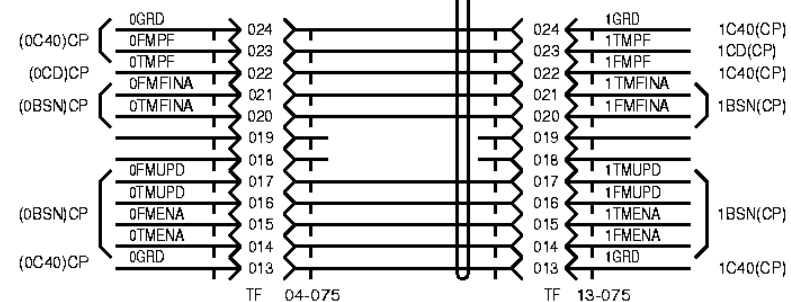
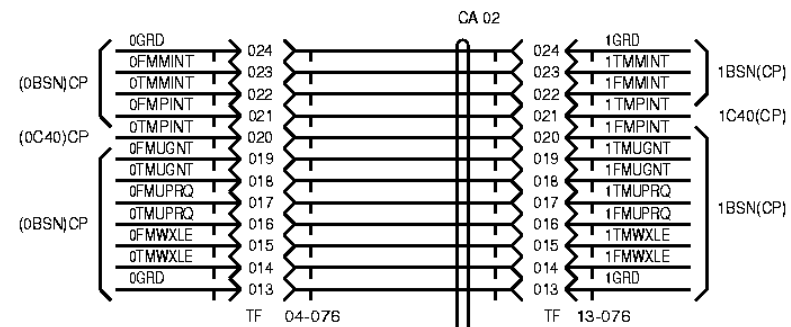
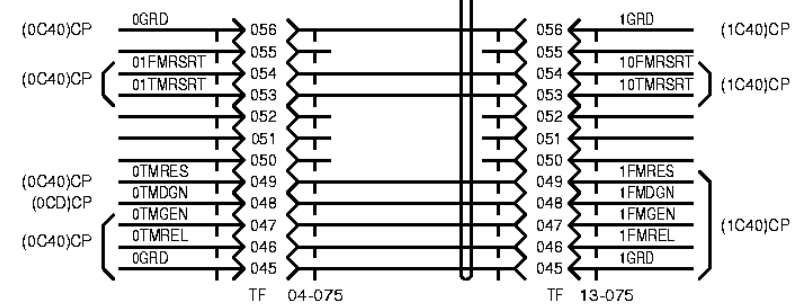
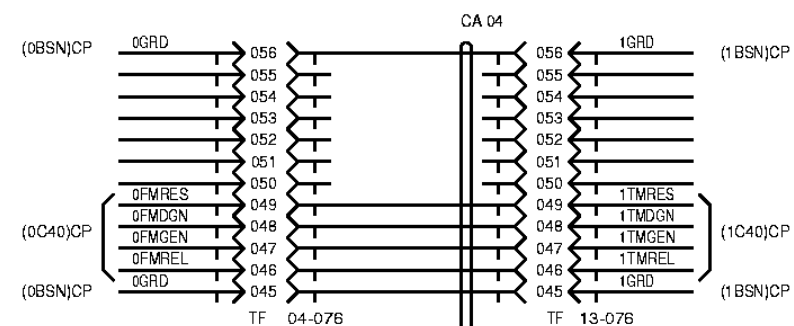
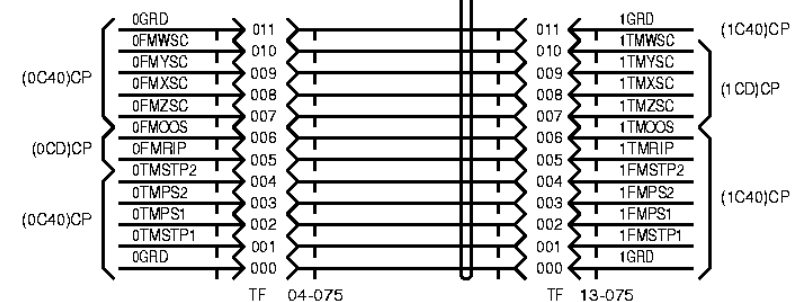
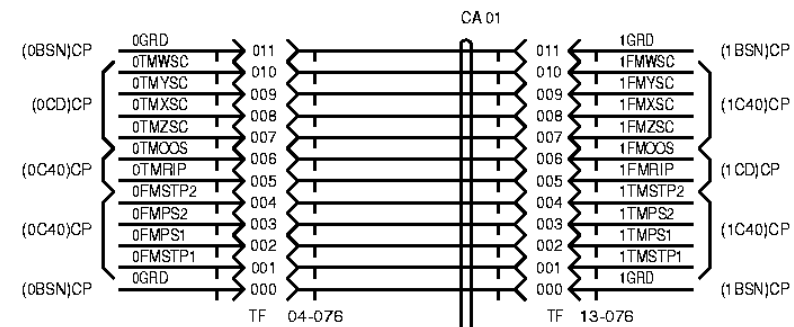
NOTE:

1. ALL GROUND LUGS REFERENCED AS ZZ.

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SWITCH MODULE PROCESSOR MODEL 4 (SMPU4)		DWG SIZE
		C2
AT&T		ISSUE
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SWITCH MODULE PROCESSOR
MODEL 4 (SMPU4)

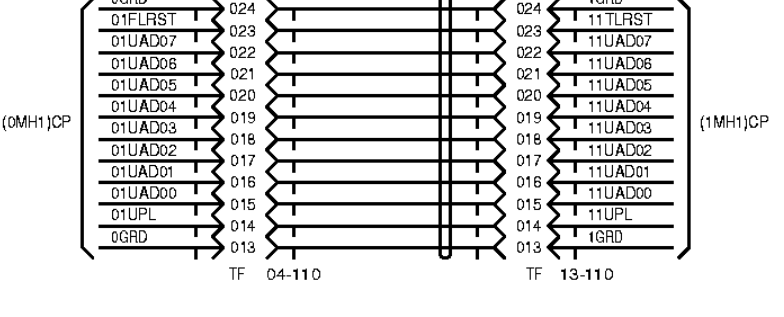
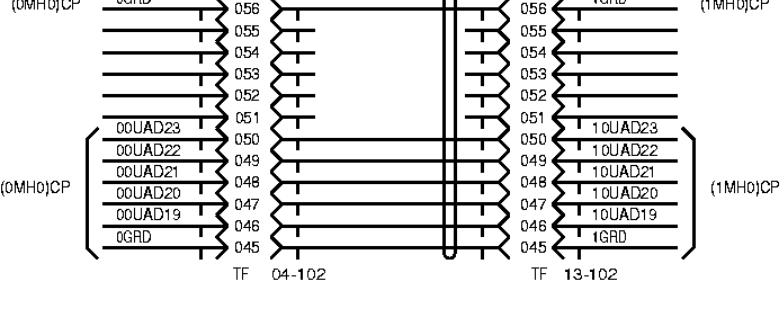
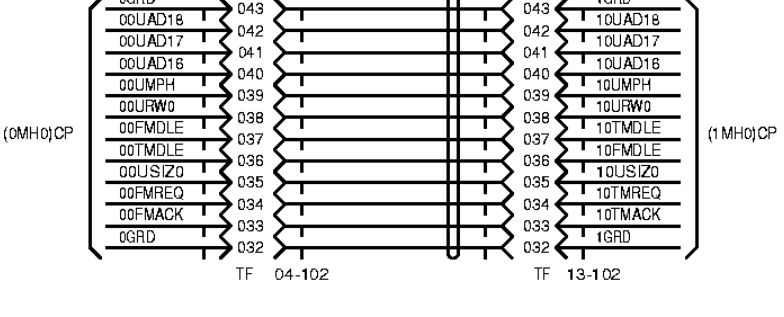
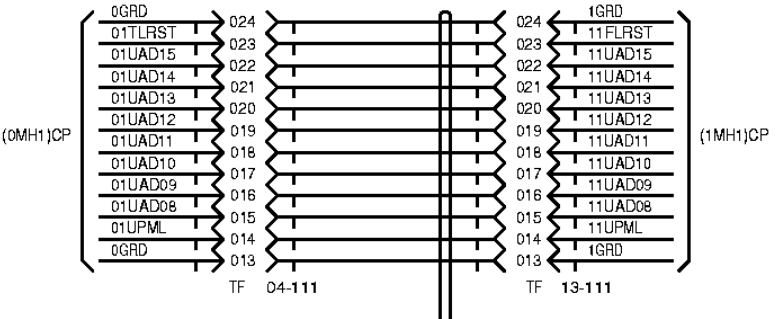
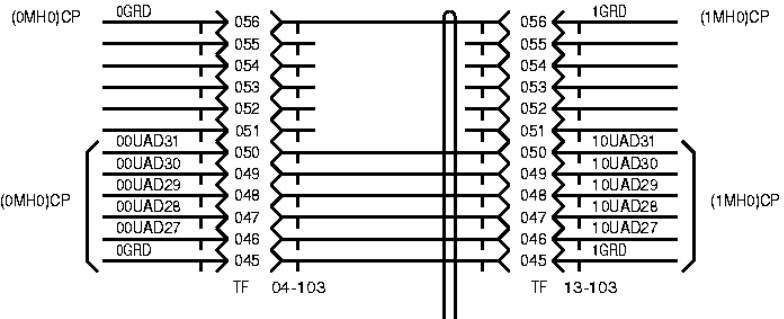
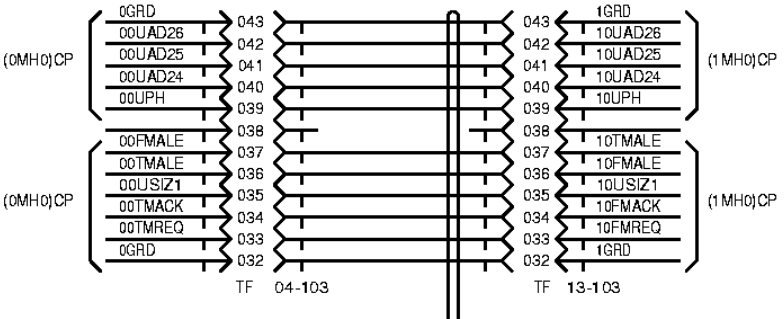
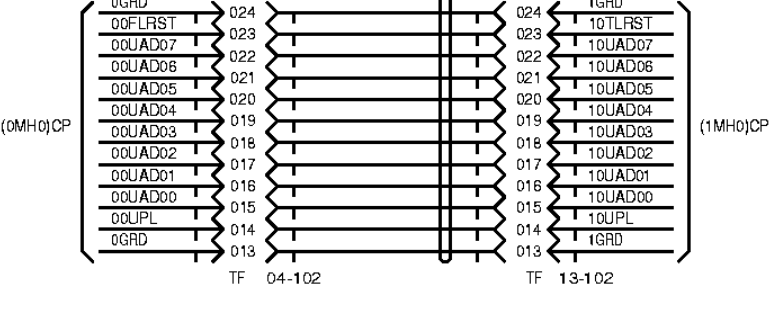
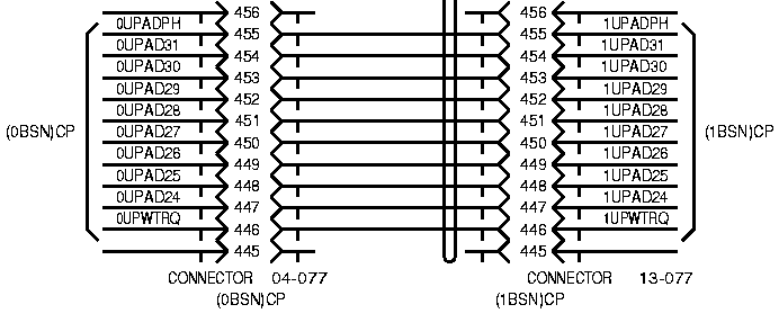
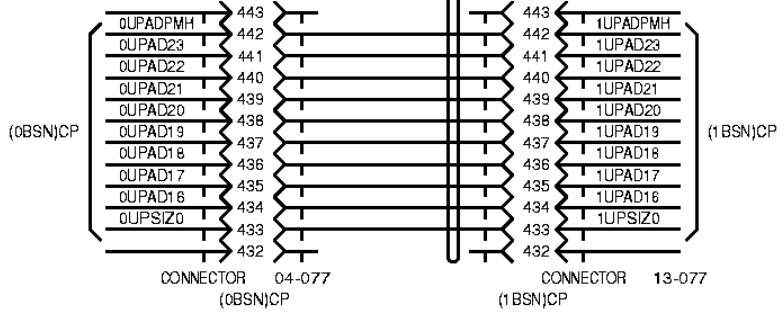
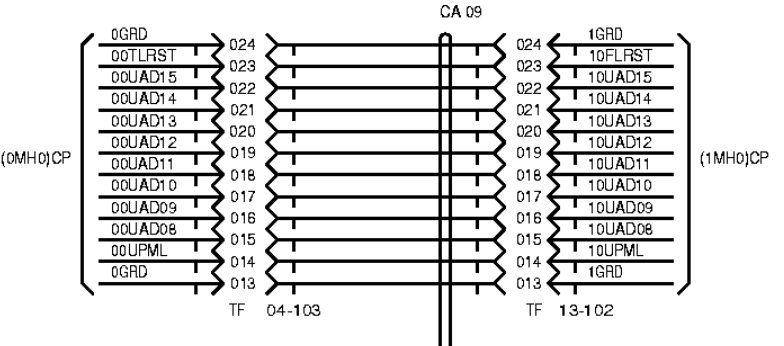
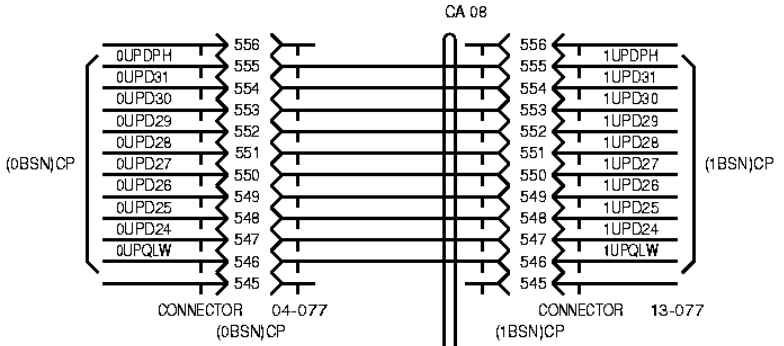
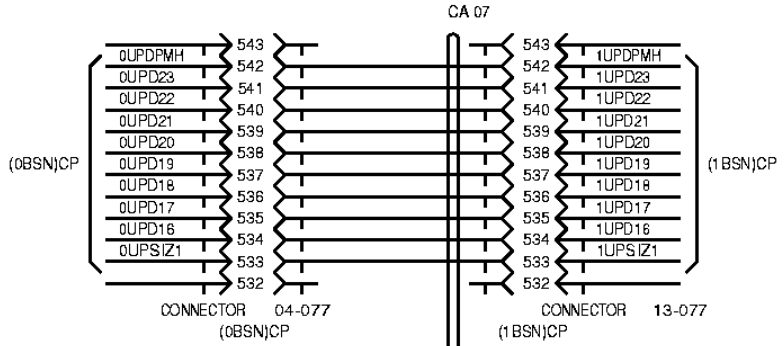
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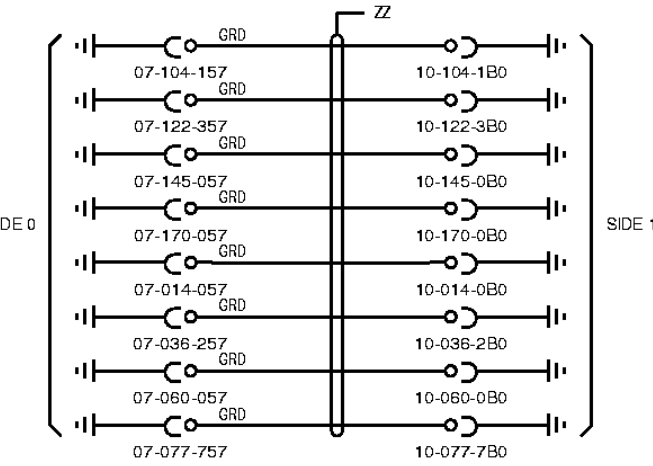
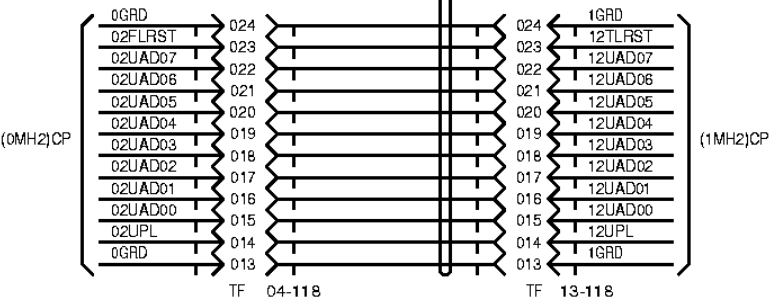
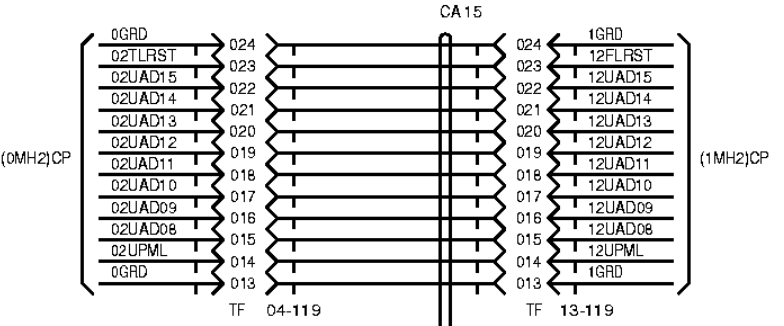
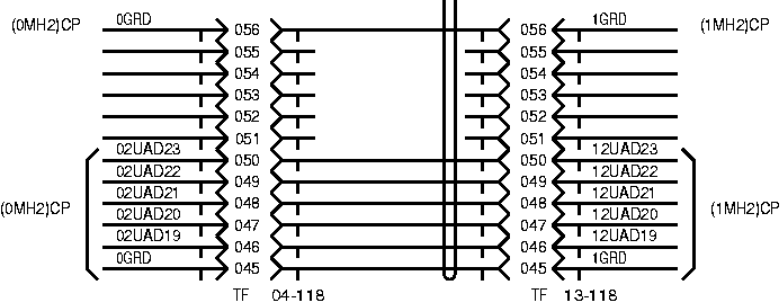
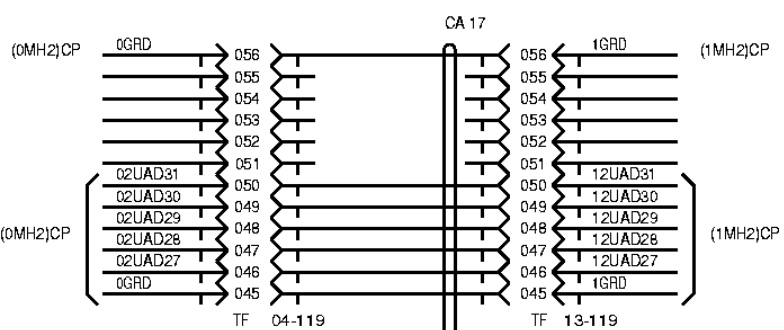
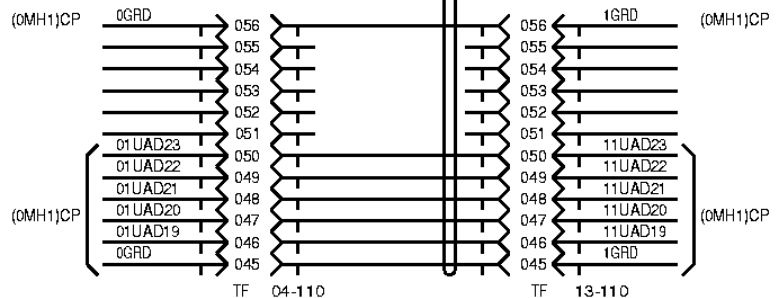
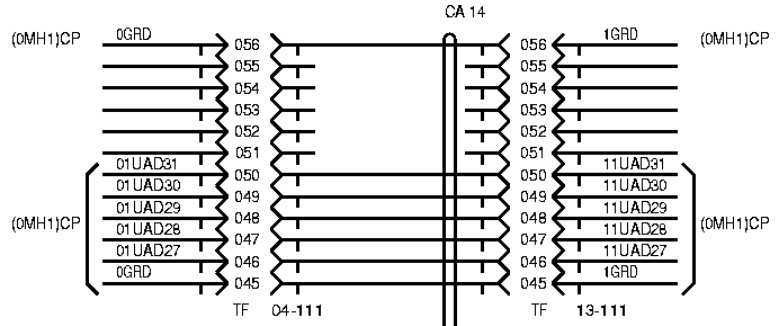
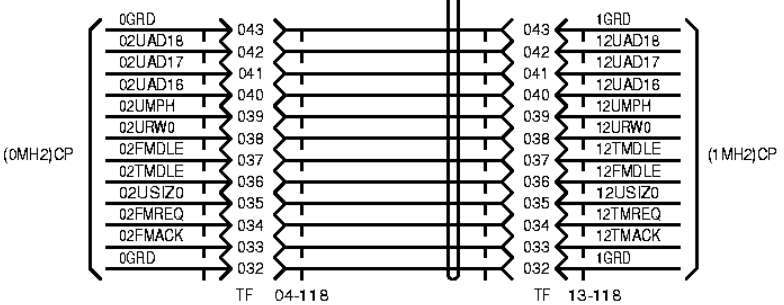
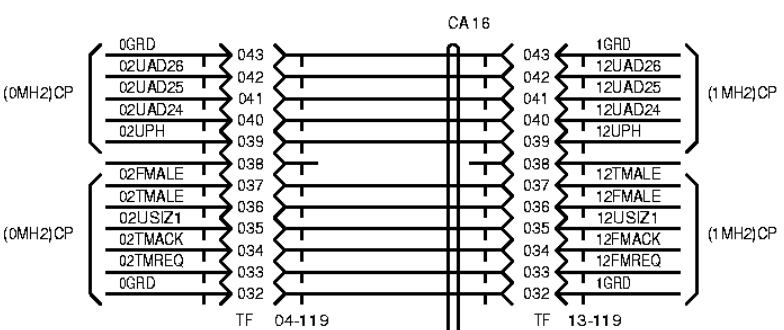
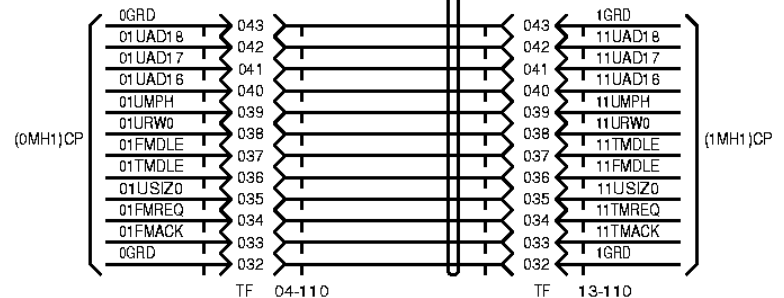
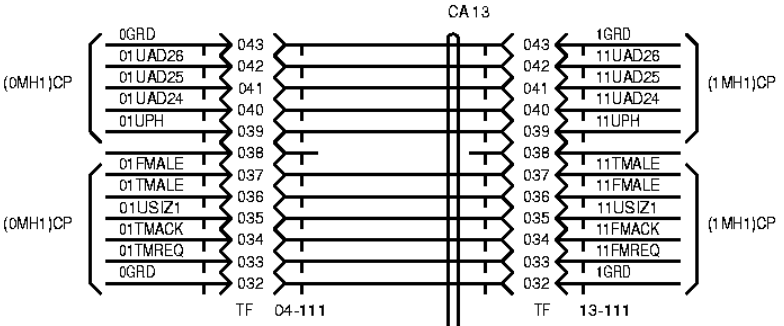
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MODEL 4 (SMPU4)

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