

DESIGNATION MNEMONICS INDEX

DESIG	LOC	DEFINITION
+12VIO	B1/F8	SIDE<0,1> +12 VOLTS IN-OUT
+5VIN	B1/F8	SIDE<0,1> +5 VOLTS IN
<0,1>+3.3	B3/C9	SIDE<0,1> +3.3 VOLTS
<0,1>+5VCC<0,1><A:D>	B11/C4	SIDE<0,1> +5 VOLTS VCC DSC SERVICE GROUP STRAPPING <A:D>
<0,1>+5VPP<0,1><A:C>	B11/C4	SIDE<0,1> +5 VOLTS VPP DSC SERVICE GROUP STRAPPING <A:C>
<0,1><+,->CPRG1	B2/E4	SIDE<0,1> <+,-> CURRENT PROGRAMMING RESISTOR
<0,1>-48	B22/C2	SIDE<0,1> -48 VOLTS
0-48DUS	B22/A2	DUS/SMITS -48 VOLTS
<0,1><0,1>4MC<0:15><N,P>	B8/E4	SIDE<0,1> DIO PIDB <0:15> SYNC <N,P>
<0,1><0,1>8KS<0:15><N,P>	B8/E6	SIDE<0,1> DIO PIDB <0:15> 8KHZ SYNC <N,P>
<0,1><0,1><A,B>CPI	B23/E2	SIDE<0,1> DLI TO SMP SIDE<0,1> LINK<A,B> CPI
<0,1><0,1><A,B>DLIR	B3/F1	SIDE<0,1> DLI TO SMP SIDE<0,1> LINK<A,B> RECEIVE MTS DATA
<0,1><0,1><A,B>DLIT	B3/B1	SIDE<0,1> DLI TO SMP SIDE<0,1> LINK<A,B> TRANSMIT MTS DATA
<0,1><0,1><A,B>PAR	B3/F1	SIDE<0,1> DLI TO SMP SIDE<0,1> LINK<A,B> RECEIVE MTS PARITY
<0,1><0,1><A,B>PART	B3/B1	SIDE<0,1> DLI TO SMP SIDE<0,1> LINK<A,B>TRANSMIT MTS PARITY
<0,1><0,1>C<0:22><N,P>	B4/E1	SIDE<0,1> CI<0,1> PICB<00:22> CLOCK <N,P>
<0,1><0,1>CPISPR	B3/B2	SIDE<0,1> CENTRAL PROCESSOR INTERVENTION SPARE
<0,1><0,1>DLIGO	B3/C2	SIDE<0,1> TO DLI<0,1> GO
<0,1><0,1>DLIIN	B3/E3	SIDE<0,1> TO DLI<0,1> IN
<0,1><0,1>DLI<W,X,Y>	B10/E2	SIDE<0,1> TO DLI<0,1> SCAN<W,X,Y>
<0,1><0,1>ID<0:22><N,P>	B11/E7	SIDE<0,1> CI<0,1> PICB<00:22> INPUT DATA <N,P>
<0,1><0,1>INT<0:22>P	B11/E7	SIDE<0,1> CI<0,1> PICB<00:22> INTERRUPT <P>
<0,1><0,1>LIACT	B3/C2	SIDE<0,1> TO DLI<0,1> ACTIVE
<0,1><0,1>LIC48	B3/F1	SIDE<0,1> DLI<0,1> TO TSI<0,1> CLOCK 48KHZ
<0,1><0,1>LICK8	B3/F2	SIDE<0,1> DLI<0,1> TO TSI<0,1> CLOCK 8KHZ
<0,1><0,1>LICKL	B3/C2	SIDE<0,1> DLI<0,1> TO TSI<0,1> CLOCK
<0,1><0,1>LIDGN	B10/C3	SIDE<0,1> TO DLI<0,1> DIAGNOSTICS
<0,1><0,1>LIERR	B3/E1	SIDE<0,1> TO DLI<0,1> ERROR
<0,1><0,1>LIOOS	B10/C2	SIDE<0,1> TO DLI<0,1> OUT OF SERVICE
<0,1><0,1>LIOUT	B3/C2	SIDE<0,1> TO DLI<0,1> DATA OUT
<0,1><0,1>LIRQP	B10/C3	SIDE<0,1> TO DLI<0,1> REQUEST IN PROGRESS
<0,11>LPRN	B11/E9	SIDE<0,1> DLI LOCAL PROCESSOR READ NOT
<0,1><0,1>OD<0:22><N,P>	B11/E7	SIDE<0,1> CI<0,1> PICB<0:22> OUTPUT DATA <N,P>
<0,1><0,1>PBI<0:15><N,P>	B8/C4	SIDE<0,1> DI<0,1> PIDB<0:15> INPUT DATA <N,P>
<0,1><0,1>PBO<0:15><N,P>	B8/C3	SIDE<0,1> DI<0,1> PIDB<0:15> OUTPUT DATA <N,P>
<0,1><0:3>PCTSO<N,P>	B6/C5	SIDE<0,1> PACKET BUS <0:3> CLEAR TO SEND 0 <N,P>
<0,1><0:3>PDATA<N,P>	B6/E3	SIDE<0,1> PACKET BUS <0:3> 10MB PACKET DATA <N,P>
<0,1><0:3>PRD<02,13><N,P>	B6/C5	SIDE<0,1> PACKET BUS <0:3> READ <02,13><N,P>
<0,1><0:3>PRTSO<N,P>	B6/E2	SIDE<0,1> PACKET BUS <0:3> REQUEST TO SEND 0 <N,P>
<0,1><0:3>PRXCI<N,P>	B6/C3	SIDE<0,1> PACKET BUS <0:3> RECEIVE CARRIER <N,P>
<0,1><0:3>PTD<02,13><N,P>	B6/E6	SIDE<0,1> PACKET BUS <0:3> TRANSMIT DATA <02,13><N,P>
<0,1><0:3>PTXCO<N,P>	B6/E2	SIDE<0,1> PACKET BUS <0:3> TRANSMIT CARRIER <N,P>
<0,1><0,1>S<0:22><N,P>	B11/C5	SIDE<0,1> CI<0:3> PICB<00:22> SELECT <N,P>
<0,1><0,1>SYNGM	B7/C6	SIDE<0,1> CI<0:3> PICB<00:22> SELECT <N,P>
<0,1><0,1>TSCPI	B23/B2	SIDE<0,1> TRANSMIT CPI
<01,10>ACT	B3/C5	SIDE<0,1> ACTIVE
<01,10>AFF	B3/C5	SIDE<0,1> \"A\" FLIP-FLOP
<01,10>DGN	B2/C4	SIDE<0,1> MATE POWER DIAGNOSTICS
<01,10>ENA	B3/C6	SIDE<0,1> TO ENABLE
<01,10>FINA	B3/C6	SIDE<0,1> FORCE INACTIVE
<01,10>FMAI	B3/C6	SIDE<0,1> FROM MATE ADDRESS LATCH ENABLE
<01,10>FMUPD	B3/C7	SIDE<0,1> FROM MATE UPDATE BUS ON
<01,10>GEN1	B3/C6	SIDE<0,1> GENESIS
<01,10>ICIP	B3/C6	SIDE<0,1> INTERNAL CYCLE IN PROGRESS
<01,10>MINT	B3/C6	SIDE<0,1> MAINTENANCE INTERRUPT
<01,10>OOS	B3/C3	SIDE<0,1> OUT OF SERVICE

DESIG	LOC	DEFINITION
<01,10>PF	B2/C3	SIDE<0,1> POWER FAIL
<01,10>PINT	B3/C6	SIDE<0,1> PROCESSOR INTERRUPT
<01,10>RES	B3/C6	SIDE<0,1> RESET
<01,10>RIP	B3/C4	SIDE<0,1> REQUEST IN PROGRESS
<01,10>RUN	B3/C6	SIDE<0,1> RUN
<01,10>SPAR<A:D>	B3/C6	SIDE<0,1> SPARE<A:D>
<01,10>STOP	B3/C6	SIDE<0,1> STOP
<01,10>STP<1,2>	B3/C7	SIDE<0,1> TO SIDE<0,1> STOP
<01,10>TOG	B3/C7	SIDE<0,1> BUS ARBITRATION TOGGLE FLAG
<01,10>UACK	B3/C7	SIDE<0,1> UPDATE BUS ACKNOWLEDGE
<01,10>UGNT	B3/C7	SIDE<0,1> UPDATE GRANT
<01,10>UPRO	B3/C7	SIDE<0,1> UPDATE REQUEST
<01,10><W,X,Y,Z>SC	B2/C5	SIDE<0,1> <X,Y,Z> SCAN
<0,1>2PCTSO	B6/C6	SIDE<0,1> 2 PACKET BUS CLEAR TO SEND 0 <N,P>
<0,1>2PRTSO	B6/E4	SIDE<0,1> 2 PACKET BUS REQUEST TO SEND 0 <N,P>
<0,1>2PTXCOP	B6/E4	SIDE<0,1> 2 PACKET BUS TRANSMIT CARRIER <N,P>
<0,1>4MC<0,1><N,P>L	B11/E3	SIDE<0,1> DI SYNC <N,P>L
<0,1>8KS<0,1><N,P>L	B11/E3	SIDE<0,1> DI 8KHZ SYNC <N,P>L
<0,1>8MH<0,1>CK	B7/C6	SIDE<0,1> DI 8MHZ SYNC <N,P>L
<0,1><A,B>-48	B10/C1	SIDE<0,1> LINK <A,B> NEGATIVE 48 VOLTS
<0,1><A,B>COND5	B10/E2	SIDE<0,1> LINK <A,B> CONDITIONED 5 VOLTS
<0,1>ACTIVE	B3/B2	SIDE<0,1> ACTIVE
<0,1><A,B>DLI<0,1><P,X,Y,Z>	B7/C4	SIDE<0,1> LINK <A,B> DLI TO TSI<0,1> NIBBLE BUS
<0,1>ALM<1:2>	B2/C3	SIDE<0,1> ALARM<1,2>
<0,1>ALWIO	B1/C4	SIDE<0,1> ALLOW INPUT/OUTPUT
<0,1><A,B>MA<0:7>	B10/B7	SIDE<0,1> LINK <A,B> MESSAGE TIME-SLOT NUMBER BIT <0:7>
<0,1><A,B>MAEN	B10/B6	SIDE<0,1> LINK <A,B> MESSAGE TIME-SLOT ENABLE
<0,1>APRSCAN	B3/E2	SIDE<0,1> AUTO-POWER RESTART SCAN
<0,1><A,B><R,T>+5	B10/C1	SIDE<0,1> LINK <A,B> <RECEIVE/TRANSMIT> 5 VOLTS
<0,1><A,B>RCV	B10/C2	SIDE<0,1> LINK <A,B> RECEIVE DATA
<0,1>AUXCLK	B3/F2	SIDE<0,1> AUXILIARY CLOCK
<0,1><A,B>XMIT	B10/E3	SIDE<0,1> LINK <A,B> TRANSMIT DATA
<0,1>CI<0,1>EOP	B3/E1	SIDE<0,1> CI<0,1>EQUIPAGE
<0,1>CI2MCK	B4/C9	SIDE<0,1> CI 2MHZ CLOCK
<0,1>CKSEL	B7/E3	SIDE<0,1> CLOCK SELECT
<0,1>CPICLK	B3/F3	SIDE<0,1> CENTRAL PROCESSOR INTERVENTION CLOCK
<0,1>CPIN<0,1><A,B>	B3/F3	SIDE<0,1> CENTRAL PROCESSOR INTERVENTION DATA<0,1><A,B>
<0,1>CPIVCC	B23/D2	SIDE<0,1> CENTRAL PROCESSOR INTERVENTION VCC
<0,1>CTSLT1	B2/B3	SIDE<0,1> STANDALONE LAMP
<0,1>DGN_TC	B2/E5	SIDE<0,1> POWER DIAGNOSTICS THIS CONTROLLER
<0,1>DIAT<A,B>OP	B7/C4	SIDE<0,1> DI<A,B> TO TSI DATA P
<0,1>DI BT<A,B>OZ	B7/C4	SIDE<0,1> DI<A,B> TO TSI DATA Z
<0,1>DI CT<A,B>OY	B7/C4	SIDE<0,1> DI<A,B> TO TSI DATA Y
<0,1>DI DT<A,B>OX	B7/C4	SIDE<0,1> DI<A,B> TO TSI DATA X
<0,1>DINT	B23/B4	SIDE<0,1> DLI INTERLOCK
<0,1>DLI-48	B22/D2	SIDE<0,1> DLI -48 VOLT
<0,1>DLIAD	B23/B4	SIDE<0,1> DLI ALARM DETECT
<0,1>DLIALM	B23/B4	SIDE<0,1> DLI FUSE ALARM
<0,1>DLIALMP	B23/B4	SIDE<0,1> DLI FUSE ALARM POWER
<0,1>DLIALMR	B23/C4	SIDE<0,1> DLI FUSE ALARM RETURN
<0,1>DLIRA7	B10/E1	SIDE<0,1> DLI READ ADDRESS 7 ENABLE
<0,1>DLIRTN	B10/B4	SIDE<0,1> DLI -48 VOLT RETURN
<0,1>DLIS<1:3>	B10/F6	SIDE<0,1> DLI REMOTE CONVERTER SENSE <1:3>

DESIG	LOC	DEFINITION
<0,1>DLITSTA	B23/B4	SIDE<0,1> DLI FUSE ALARM TEST
<0,1>DLP<A,B>ODI	B7/E5	SIDE<0,1> DI<A,B> DATA LOOP ENABLE
<0,1>DMB2	B3/B3	SIDE<0,1> DRIVER FOR SPARE MASK BIT 2
<0,1>DOOS5P	B23/C4	SIDE<0,1> OUT OF SERVICE 5 VOLT POWER
<0,1>DOOSCON	B23/C4	SIDE<0,1> OUT OF SERVICE CONVERTER
<0,1>DSC-48	B22/D2	SIDE<0,1> DSC SERVICE GROUP -48 VOLT
<0,1>DS1INT	B10/C1	SIDE<0,1> DIGITAL TRANSMISSION RATE TRUE
<0,1>DS1INR	B10/C1	SIDE<0,1> DIGITAL TRANSMISSION RATE COMPLEMENT
<0,1>DSCRTN	B22/E2	SIDE<0,1> DSC RETURN
ODUSRTN	B22/B2	SIDE<0,1> DUS -48 RETURN
<0,1>EA_CLK	B3/C3	SIDE<0,1> ETHERNET ADDRESS CLOCK <DIP SWITCH SERIAL LINK>
<0,1>EA_DAT	B3/E3	SIDE<0,1> ETHERNET ADDRESS DATA <DIP SWITCH SERIAL LINK>
<0,1>EA_STB	B3/C3	SIDE<0,1> ETHERNET ADDRESS STROBE <DIP SWITCH SERIAL LINK>
<0,1>FAN_SC	B23/C2	SIDE<0,1> FAN ALARM SCAN POINT
<0,1>FA_CIK	B3/F3	SIDE<0,1> FORCE ACTIVE CRAFT INTERVENTION KEY
<0,1>FXREF	B10/C4	SIDE<0,1> FORCE EXTERNAL REFERENCE SELECT
<0,1>HWRST	B1/C5	SIDE<0,1> HARDWARE RESTART
<0,1>IDL<A,B>ODI	B7/E5	SIDE<0,1> IDEL CODE LOOP ENABLE DI<A,B>
<0,1>IINT	B2/G5	SIDE<0,1> INTERLOCK
<0,1>INHTM	B1/E4	SIDE<0,1> INHIBIT TIMER
<0,1>INHWP	B1/E4	SIDE<0,1> INHIBIT WRITE PROTECT
<0,1>INTR	B2/E5	SIDE<0,1> POWER CONVERTER INTERLOCK
<0,1>MATE4M	B10/C5	SIDE<0,1> DLI MATE 4MHZ CLOCK
<0,1>MATEEN	B10/E4	SIDE<0,1> MATE ENABLE
<0,1>MCK8MH	B10/E4	SIDE<0,1> DLI MATE 8MHZ CLOCK
<0,1>MENOUT	B10/E4	SIDE<0,1> DLI MATE ENABLE OUT
<0,1>MINV	B1/E4	SIDE<0,1> MONITOR INVOLK
<0,1>OOSCONV	B2/E5	SIDE<0,1> OUT OF SERVICE CONVERTER
<0,1>OOSTST	B2/C4	SIDE<0,1> OUT OF SERVICE TEST
<0,1>PBI<0,1><N,P>L	B11/E3	SIDE<0,1> PACKET BUS IN <0,1><N,P>L
<0,1>PBO<0,1><N,P>L	B11/E3	SIDE<0,1> PACKET BUS OUT <0,1><N,P>L
<0,1>PCDSP<0,1>	B2/C4	SIDE<0,1> POWER-CONTROL/DISPLAY SPARE <0,1>
<0,1>PONRST	B3/C3	SIDE<0,1> POWER ON RESTART
<0,1>PSROM	B1/E4	SIDE<0,1> PSEUDO ROM ENABLE
<0,1>QE_CLD	B3/E6	SIDE<0,1> QUICC ETHERNET COLLISION DETECT
<0,1>QE_LPB	B3/C4	SIDE<0,1> QUICC ETHERNET LOOPBACK
<0,1>QE_RCL	B3/E7	SIDE<0,1> QUICC ETHERNET RECEIVE CLOCK
<0,1>QE_RXD	B3/E7	SIDE<0,1> QUICC ETHERNET RECEIVE DATA
<0,1>QE_RXE	B3/E7	SIDE<0,1> QUICC ETHERNET RECEIVE ENABLE
<0,1>QE_SPR<1:2>	B3/C4	SIDE<0,1> ETHERNET PADDLE BOARD SPARE
<0,1>QE_TCL	B3/E7	SIDE<0,1> QUICC ETHERNET TRANSMIT CLOCK
<0,1>QE_TXD	B3/C4	SIDE<0,1> QUICC ETHERNET TRANSMIT DATA
<0,1>QE_TXE	B3/C4	SIDE<0,1> QUICC ETHERNET TRANSMIT ENABLE
<0,1>RES_FAN	B3/B4	SIDE<0,1> RESET FAN ALARMS
<0,1>RSM<1,2>	B3/E7	SIDE<0,1> REMOTE SWITCH MODULE SENSE BIT<1,2>
<0,1>RSMALM0	B2/C4	SIDE<0,1> REMOTE SWITCH MODULE SENSE BIT<0:3>
<0,1>RTN	B2/E4	SIDE<0,1> RETURN
<0,1>RUN	B1/C5	SIDE<0,1> RUN
<0,1>SANINH	B1/E5	SIDE<0,1> RSM SANITY TIMER INHIBIT
<0,1>SANLTG	B2/B4	SIDE<0,1> RSM SANITY LIGHT GREEN
<0,1>SANLTR	B2/B4	SIDE<0,1> RSM SANITY LIGHT RED

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MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

DWG SIZE
C2

ISSUE
5M

LUCENT TECHNOLOGIES

SD-50536-01

SHEET
A2

1			2			3			4			5			6			7			8			9			
DESIGNATION MNEMONICS INDEX																											
A	DESIG	LOC	DEFINITION	DESIG	LOC	DEFINITION																					
	$\langle 0,1 \rangle$ SANOK0	B2/E6	SIDE $\langle 0,1 \rangle$ RSM SANITY OK	$\langle 0,1 \rangle$ X $\langle A,B \rangle$ INFR	B10/C4	SIDE $\langle 0,1 \rangle$ DLI EXTERN $\langle A,B \rangle$ LINK IN FRAME																					
B	$\langle 0,1 \rangle$ SENSES $\langle 1,2 \rangle$	B3/E7	SIDE $\langle 0,1 \rangle$ SENSE BIT $\langle 1,2 \rangle$	$\langle 0,1 \rangle$ ZIN	B2/G5	SIDE $\langle 0,1 \rangle$ Z SCAN INPUT																					
	$\langle 0,1 \rangle$ SLARF0	B10/E4	SIDE $\langle 0,1 \rangle$ SELECT A REFERENCE	GRD	B23/D2	SIDE $\langle 0,1 \rangle$ GROUND																					
	$\langle 0,1 \rangle$ SMITS	B1/E4	SIDE $\langle 0,1 \rangle$ SWITCH MODULE INTEGRATED TEST SYSTEM SENSE	UCSTRT	B3/C9	SIDE $\langle 0,1 \rangle$ UPDATE CYCLE START																					
	$\langle 0,1 \rangle$ SMPACTN	B4/C8	SIDE $\langle 0,1 \rangle$ SUBUNIT ACTIVE	UCTLP	B3/C9	SIDE $\langle 0,1 \rangle$ UPDATE CONTROL SIGNAL PARITY																					
	$\langle 0,1 \rangle$ STDALN0	B2/E6	SIDE $\langle 0,1 \rangle$ STANDALONE	UDS	B3/C9	SIDE $\langle 0,1 \rangle$ UPDATE BUS DATA STROBE																					
	$\langle 0,1 \rangle$ STOP	B3/B4	SIDE $\langle 0,1 \rangle$ STOP	UPAD $\langle 00:31 \rangle$	B3/C9	SIDE $\langle 0,1 \rangle$ UPDATE BUS ADDRESS/DATA $\langle 00:31 \rangle$																					
	$\langle 0,1 \rangle$ SU $\langle 0:4 \rangle$ INTN	B7/E3	SIDE $\langle 0,1 \rangle$ SUBUNIT $\langle 0:4 \rangle$ INTERRUPT	UPADPH	B3/C8	SIDE $\langle 0,1 \rangle$ UPDATE BUS PARITY HIGH																					
	$\langle 0,1 \rangle$ SU $\langle 0:4 \rangle$ RDY	B7/E2	SIDE $\langle 0,1 \rangle$ SUBUNIT $\langle 0:4 \rangle$ READY	UPADPL	B3/C8	SIDE $\langle 0,1 \rangle$ UPDATE BUS PARITY LOW																					
	$\langle 0,1 \rangle$ SU $\langle 0:4 \rangle$ SELN	B7/E7	SIDE $\langle 0,1 \rangle$ SUBUNIT $\langle 0:4 \rangle$ SELECT	UPADPMH	B3/C8	SIDE $\langle 0,1 \rangle$ UPDATE BUS PARITY MIDDLE-HIGH																					
	$\langle 0,1 \rangle$ SUA $\langle 1:6 \rangle$	B4/C8	SIDE $\langle 0,1 \rangle$ SUBUNIT ADDRESS $\langle 01:06 \rangle$	UPADPML	B3/C8	SIDE $\langle 0,1 \rangle$ UPDATE BUS PARITY MIDDLE-LOW																					
C	$\langle 0,1 \rangle$ SUAP	B3/C5	SIDE $\langle 0,1 \rangle$ SUBUNIT ADDRESS PARITY	UPWAIT	B3/C9	SIDE $\langle 0,1 \rangle$ UPDATE BUS WAIT																					
	$\langle 0,1 \rangle$ SUD $\langle 00:15 \rangle$	B5/C9	SIDE $\langle 0,1 \rangle$ SUBUNIT DATA $\langle 00:15 \rangle$	URDWT	B3/C9	SIDE $\langle 0,1 \rangle$ UPDATE BUS READ/WRITE																					
	$\langle 0,1 \rangle$ SUDPH	B3/C5	SIDE $\langle 0,1 \rangle$ SUBUNIT DATA PARITY HIGH	USIZ $\langle 0,1 \rangle$	B3/C9	SIDE $\langle 0,1 \rangle$ UPDATE BUS SIZE $\langle 0,1 \rangle$																					
	$\langle 0,1 \rangle$ SUDPL	B3/C5	SIDE $\langle 0,1 \rangle$ SUBUNIT DATA PARITY LOW	UTM1	B3/C9	SIDE $\langle 0,1 \rangle$ UPDATE TRANSFER MODIFIER 1																					
	$\langle 0,1 \rangle$ SURDN	B3/C5	SIDE $\langle 0,1 \rangle$ SUBUNIT READ	UTT1	B3/C9	SIDE $\langle 0,1 \rangle$ UPDATE TRANSFER TYPE 1																					
	$\langle 0,1 \rangle$ SUWRN	B3/C5	SIDE $\langle 0,1 \rangle$ SUBUNIT WRITE																								
	$\langle 0,1 \rangle$ SY8KH $\langle 0,1 \rangle$	B7/C6	SIDE $\langle 0,1 \rangle$ DLI TO TSI $\langle 0,1 \rangle$ 8KHZ SYNC																								
	$\langle 0,1 \rangle$ T8K $\langle A,B \rangle$ 00DI	B7/E6	SIDE $\langle 0,1 \rangle$ TSI TO DI $\langle A,B \rangle$ 8KHZ SYNC																								
	$\langle 0,1 \rangle$ T8M $\langle A,B \rangle$ 00DI	B7/E6	SIDE $\langle 0,1 \rangle$ TSI TO DI $\langle A,B \rangle$ 8MHZ CLOCK																								
	$\langle 0,1 \rangle$ T $\langle A,B \rangle$ 0ADD $\langle A:D \rangle$	B7/E4	SIDE $\langle 0,1 \rangle$ TSI TO DI $\langle A,B \rangle$ ADDRESS $\langle A:D \rangle$																								
D	$\langle 0,1 \rangle$ T $\langle A,B \rangle$ 0DIS0	B7/E5	SIDE $\langle 0,1 \rangle$ TSI TO DI $\langle A,B \rangle$ BOARD SELECT																								
	$\langle 0,1 \rangle$ TATRK	B1/E4	SIDE $\langle 0,1 \rangle$ TEST BUS AUTOTRACK																								
	$\langle 0,1 \rangle$ TB $\langle 00:31 \rangle$	B1/C7	SIDE $\langle 0,1 \rangle$ TEST BUS ADDRESS/DATA $\langle 00:31 \rangle$																								
	$\langle 0,1 \rangle$ TBACTV	B1/C5	SIDE $\langle 0,1 \rangle$ TEST BUS ACTIVE																								
	$\langle 0,1 \rangle$ TBPH	B1/C8	SIDE $\langle 0,1 \rangle$ TEST BUS PARITY HIGH																								
	$\langle 0,1 \rangle$ TBPL	B1/C7	SIDE $\langle 0,1 \rangle$ TEST BUS PARITY LOW																								
	$\langle 0,1 \rangle$ TBPMH	B1/C7	SIDE $\langle 0,1 \rangle$ TEST BUS PARITY MIDDLE HIGH																								
	$\langle 0,1 \rangle$ TBPML	B1/C7	SIDE $\langle 0,1 \rangle$ TEST BUS PARITY MIDDLE LOW																								
	$\langle 0,1 \rangle$ TBRQ	B1/E4	SIDE $\langle 0,1 \rangle$ TEST BUS REQUEST																								
	$\langle 0,1 \rangle$ TBVCC	B1/F0	SIDE $\langle 0,1 \rangle$ TEST BUS VCC																								
E	$\langle 0,1 \rangle$ TCRIP	B2/E5	SIDE $\langle 0,1 \rangle$ THIS CONTROLLER REQUEST IN PROGRESS																								
	$\langle 0,1 \rangle$ TC $\langle X,Y,Z \rangle$ SC	B2/C6	SIDE $\langle 0,1 \rangle$ THIS CONTROLLER $\langle X,Y,Z \rangle$ SCAN																								
	$\langle 0,1 \rangle$ TC_DGN	B2/C4	SIDE $\langle 0,1 \rangle$ THIS CONTROLLER POWER DIAGNOSTICS																								
	$\langle 0,1 \rangle$ TDGN	B1/E4	SIDE $\langle 0,1 \rangle$ TEST BUS DIAGNOSTICS																								
	$\langle 0,1 \rangle$ TDS	B1/C4	SIDE $\langle 0,1 \rangle$ TEST BUS DATA STROBE																								
	$\langle 0,1 \rangle$ TDUS	B1/E4	SIDE $\langle 0,1 \rangle$ TEST BUS DEMON UTILITY SYSTEM ENABLE																								
	$\langle 0,1 \rangle$ TGRT	B1/C4	SIDE $\langle 0,1 \rangle$ TEST BUS GRANT																								
	$\langle 0,1 \rangle$ TIOEN	B1/C4	SIDE $\langle 0,1 \rangle$ TEST BUS INPUT/OUTPUT ENABLE																								
	$\langle 0,1 \rangle$ TP $\langle A,B \rangle$ 00DIA	B7/E5	SIDE $\langle 0,1 \rangle$ TSI TO DI $\langle A,B \rangle$ DATA P																								
	$\langle 0,1 \rangle$ TRAM	B1/C4	SIDE $\langle 0,1 \rangle$ TEST BUS SYSTEM RAM ENABLE																								
F	$\langle 0,1 \rangle$ TRDRQ	B1/C4	SIDE $\langle 0,1 \rangle$ TEST BUS SYSTEM READ REQUEST																								
	$\langle 0,1 \rangle$ TREST	B1/E4	SIDE $\langle 0,1 \rangle$ TEST RESET																								
	$\langle 0,1 \rangle$ TRSRT	B1/E4	SIDE $\langle 0,1 \rangle$ TEST RESTART																								
	$\langle 0,1 \rangle$ TSACK	B1/E3	SIDE $\langle 0,1 \rangle$ TEST BUS SYSTEM ACKNOWLEDGE																								
	$\langle 0,1 \rangle$ TSAL	B1/C7	SIDE $\langle 0,1 \rangle$ TEST BUS SYSTEM ADDRESS LATCH																								
	$\langle 0,1 \rangle$ TSI $\langle A,B \rangle$ $\langle 0,1 \rangle$ $\langle P,X,Y,Z \rangle$	B7/E6	SIDE $\langle 0,1 \rangle$ LINK $\langle A,B \rangle$ DLI TO TSI $\langle 0,1 \rangle$ 8KHZ SYNC $\langle P,X,Y,Z \rangle$																								
	$\langle 0,1 \rangle$ TSIZ $\langle 0,1 \rangle$	B1/C7	SIDE $\langle 0,1 \rangle$ TEST BUS SIZE $\langle 0,1 \rangle$																								
	$\langle 0,1 \rangle$ TST $\langle A,B \rangle$	B2/B7	SIDE $\langle 0,1 \rangle$ TEST $\langle A,B \rangle$																								
	$\langle 0,1 \rangle$ TSTIN	B1/E3	SIDE $\langle 0,1 \rangle$ TEST BUS SYSTEM IN																								
	$\langle 0,1 \rangle$ TSTMS	B1/E6	SIDE $\langle 0,1 \rangle$ TEST BUS SYSTEM MASTER/SLAVE																								
G	$\langle 0,1 \rangle$ TWTRQ	B1/C4	SIDE $\langle 0,1 \rangle$ TEST BUS SYSTEM WRITE REQUEST																								
	$\langle 0,1 \rangle$ TX $\langle A,B \rangle$ 00ID	B7/E5	SIDE $\langle 0,1 \rangle$ TSI TO DI $\langle A,B \rangle$ DATA X																								
	$\langle 0,1 \rangle$ TY $\langle A,B \rangle$ 00IC	B7/E5	SIDE $\langle 0,1 \rangle$ TSI TO DI $\langle A,B \rangle$ DATA Y																								
	$\langle 0,1 \rangle$ TZ $\langle A,B \rangle$ 00IB	B7/E5	SIDE $\langle 0,1 \rangle$ TSI TO DI $\langle A,B \rangle$ DATA Z																								
	$\langle 0,1 \rangle$ VCC	B2/E4	SIDE $\langle 0,1 \rangle$ VCC																								
	$\langle 0,1 \rangle$ X8KRF $\langle A,B \rangle$	B10/C3	SIDE $\langle 0,1 \rangle$ 8KHZ CLOCK REFERENCE $\langle A,B \rangle$																								

	1	2	3	4	5	6	7	8	9	
	LEAD INDEX TABLE									
A	LEAD INDEX									A
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	+12VIO	TESTBRD	04-000		419	P	+12VOUT	B1/E8		
	+12VIO	OSBCORE	04-021		217	IN	+12VIO	B3/E1		
	+12VIO	ISBCORE	04-113		217	IN	+12VIO	B13/E1		
	+5VIN	TESTBRD	04-000		337	OUT	S05VDET	B1/E5		
	+5VIN	TESTBRD	04-000		338	OUT	S15VDET	B1/E5		
	+5VIN	TESTBRD	04-000		420	P	+5VIN	B1/E7		
	+5VIN	TESTBRD	04-000		421	P	+5VIN	B1/E7		
	+5VIN	TESTBRD	04-000		438	P	+5VIN	B1/E7		
	+5VIN	TESTBRD	04-000		456	P	+5VIN	B1/E7		
	+5VIN	TESTBRD	04-000		520	P	+5VIN	B1/E7		
	+5VIN	TESTBRD	04-000		521	P	+5VIN	B1/E7		
	+5VIN	TESTBRD	04-000		538	P	+5VIN	B1/E7		
	+5VIN	TESTBRD	04-000		556	P	+5VIN	B1/E7		
	+5VIN	OSBCORE	04-021		218	IN	TBVCC	B3/E8		
	+5VIN	ISBCORE	04-113		218	IN	TBVCC	B13/E8		
	0+3.3	OSBPCD	04-014		022	IN	S2+	B2/E4		
	0+3.3	OSBPCD	04-014		032	P	V2+&1&	B2/C7		
	0+3.3	OSBPCD	04-014		033	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		034	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		035	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		036	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		037	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		132	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		133	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		134	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		135	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		136	P	V2+	B2/E7		
	0+3.3	OSBPCD	04-014		137	P	V2+	B2/E7		
	0+3.3	OSBCORE	04-021		323	P	V2+&1&	B3/C9		
	0+3.3	OSBCORE	04-021		324	P	V2+&1&	B3/C9		
	0+3.3	OSBCORE	04-021		347	P	V2+	B3/E9		
	0+3.3	OSBCORE	04-021		348	P	V2+	B3/E9		
	0+3.3	OSBCORE	04-021		423	P	V2+&1&	B3/C9		
	0+3.3	OSBCORE	04-021		424	P	V2+&1&	B3/C9		
	0+3.3	OSBCORE	04-021		447	P	V2+	B3/E9		
	0+3.3	OSBCORE	04-021		448	P	V2+	B3/E9		
	0+5VCC0A	0DSC2	04-094		120	P	VCC0	B11/C4		
	0+5VCC0A	0DSC2	04-094		220	IN	UNSED220	B11/E1		
	0+5VCC0B	P061	04-061		003	IX0	003	B24/F2		
	0+5VCC0B	0DSC2	04-094		121	IN	UNSED121	B11/E1		
	0+5VCC0B	0DSC2	04-094		221	IN	APRLPB	B11/C4		
	0+5VCC0C	P062	04-062		003	IX0	003	B24/F3		
	0+5VCC0C	0DSC2	04-094		122	IN	UNSED122	B11/E2		
	0+5VCC0C	0DSC2	04-094		222	OUT	APRLPA	B11/E2		
	0+5VCC0D	0DSC2	04-094		123	P	VCC0&1&	B11/C4		
	0+5VCC0D	0DSC2	04-094		223	P	VCC1N	B11/C4		
	0+5VPP0A	0DSC2	04-094		114	P	VPP0	B11/C4		
	0+5VPP0A	0DSC2	04-094		214	IN	UNSED214	B11/E1		
	0+5VPP0B	0DSC2	04-094		115	P	VPP0&1&	B11/C4		
	0+5VPP0B	0DSC2	04-094		215	IN	UNSED215	B11/E1		
	0+5VPP0C	0DSC2	04-094		116	P	VPP0&2&	B11/C4		
	0+5VPP0C	0DSC2	04-094		216	IN	UNSED216	B11/E2		
	0+CPRG1	OSBPCD	04-014		024	IN	CP+	B2/E4		
	0+CPRG1	OSBCORE	04-021		013	OUT	CURPR+	B3/C2		
	0+CPRG1	OC1_0	04-032		112	OUT	+CURPR	B4/E8		
	0+CPRG1	OC1_1	04-040		112	OUT	+CURPR	B5/E8		
	0+CPRG1	0P12	04-048		112	IN	+CURPR	B6/C8		
	0+CPRG1	0TSL_SP	04-056		112	IX0	+CURP	B7/E3		
	0+CPRG1	0DI_0	04-066		112	IX0	+CURPR	B8/E1		
	0+CPRG1	0DI_1	04-074		112	IX0	+CURPR	B9/E1		
	0-48	0-48	02-010-020			IX0	P[1:4]	B22/C2		
	0-48	OSBPCD	04-014		206	P	-48V&1&	B2/C3		
	0-48	OSBPCD	04-014		207	P	-48V	B2/E3		
	0-48	OSBPCD	04-014		208	P	-48V	B2/E3		
	0-48	OSBPCD	04-014		306	P	-48V&2&	B2/C3		
	0-48	OSBPCD	04-014		307	P	-48V	B2/E3		
	0-48	OSBPCD	04-014		308	P	-48V	B2/E3		
	0-48DUS	0-48DUS	02-010-008			IX0	P[1:4]	B22/A2		
	0-48DUS	TESTBRD	04-000		401	P	-48V	B1/E7		
	0-48DUS	TESTBRD	04-000		402	P	-48V	B1/E7		
	0-48DUS	TESTBRD	04-000		501	P	-48V	B1/E7		
	0-48DUS	TESTBRD	04-000		502	P	-48V	B1/E7		
	0-CPRG1	OSBPCD	04-014		124	IN	CP-	B2/E4		
	0-CPRG1	OSBCORE	04-021		212	OUT	CURPR-	B3/C2		
	0-CPRG1	OC1_0	04-032		012	OUT	-CURPR	B4/E8		
	0-CPRG1	OC1_1	04-040		012	OUT	-CURPR	B5/E8		
	0-CPRG1	0P12	04-048		012	IN	-CURPR	B6/C8		
	0-CPRG1	0TSL_SP	04-056		012	IX0	-CURP	B7/E3		
	0-CPRG1	0DI_0	04-066		012	IX0	-CURPR	B8/E1		
	0-CPRG1	0DI_1	04-074		012	IX0	-CURPR	B9/E1		
	004MC0N	0DI_0	04-066		104	OUT	04MCN	B8/E4		
	004MCP	0DI_0	04-066		004	OUT	04MCP	B8/E5		
	004MC10N	0DI_0	04-066		149	OUT	104MCN	B8/E5		
	004MC10P	0DI_0	04-066		049	OUT	104MCP	B8/E6		
	004MC11N	0DI_0	04-066		155	OUT	114MCN	B8/E5		
	004MC11P	0DI_0	04-066		055	OUT	114MCP	B8/E6		
	004MC12N	0DI_0	04-066		336	OUT	124MCN	B8/E5		
	004MC12P	0DI_0	04-066		236	OUT	124MCP	B8/E6		
	004MC13N	0DI_0	04-066		342	OUT	134MCN	B8/E5		
	004MC13P	0DI_0	04-066		242	OUT	134MCP	B8/E6		
	004MC14N	0DI_0	04-066		349	OUT	144MCN	B8/E5		
	004MC14P	0DI_0	04-066		249	OUT	144MCP	B8/E6		
	004MC15N	0DI_0	04-066		355	OUT	154MCN	B8/E5		
	004MC15P	0DI_0	04-066		255	OUT	154MCP	B8/E6		
	004MC1N	0DI_0	04-066		110	OUT	14MCN	B8/E4		
	004MCP	0DI_0	04-066		010	OUT	14MCP	B8/E5		
	LEAD INDEX									
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	004MC2N	0DI_0	04-066		117	OUT	24MCN	B8/E4		
	004MC2P	0DI_0	04-066		017	OUT	24MCP	B8/E5		
	004MC3N	0DI_0	04-066		123	OUT	34MCN	B8/E4		
	004MC3P	0DI_0	04-066		023	OUT	34MCP	B8/E5		
	004MC4N	0DI_0	04-066		304	OUT	44MCN	B8/E4		
	004MC4P	0DI_0	04-066		204	OUT	44MCP	B8/E5		
	004MC5N	0DI_0	04-066		310	OUT	54MCN	B8/E4		
	004MC5P	0DI_0	04-066		210	OUT	54MCP	B8/E5		
	004MC6N	0DI_0	04-066		317	OUT	64MCN	B8/E4		
	004MC6P	0DI_0	04-066		217	OUT	64MCP	B8/E5		
	004MC7N	0DI_0	04-066		323	OUT	74MCN	B8/E4		
	004MC7P	0DI_0	04-066		223	OUT	74MCP	B8/E6		
	004MC8N	0DI_0	04-066		136	OUT	84MCN	B8/E5		
	004MC8P	0DI_0	04-066		036	OUT	84MCP	B8/E6		
	004MC9N	0DI_0	04-066		142	OUT	94MCN	B8/E5		
	004MC9P	0DI_0	04-066		042	OUT	94MCP	B8/E6		
	008KS0N	0DI_0	04-066		103	OUT	08KSN	B8/E6		
	008KS0P	0DI_0	04-066		003	OUT	08KSP	B8/E7		
	008KS10N	0DI_0	04-066		148	OUT	108KSN	B8/E7		
	008KS10P	0DI_0	04-066		048	OUT	108KSP	B8/E8		
	008KS11N	0DI_0	04-066		154	OUT	118KSN	B8/E7		
	008KS11P	0DI_0	04-066		054	OUT	118KSP	B8/E8		
	008KS12N	0DI_0	04-066		335	OUT	128KSN	B8/E7		
	008KS12P	0DI_0	04-066		235	OUT	128KSP	B8/E8		
	008KS13N	0DI_0	04-066		341	OUT	138KSN	B8/E7		
	008KS13P	0DI_0	04-066		241	OUT	138KSP	B8/E8		
	008KS14N	0DI_0	04-066		348	OUT	148KSN	B8/E7		
	008KS14P	0DI_0	04-066		248	OUT	148KSP	B8/E8		
	008KS15N	0DI_0	04-066		354	OUT	158KSN	B8/E7		
	008KS15P	0DI_0	04-066		254	OUT	158KSP	B8/E8		
	008KS1N	0DI_0	04-066		109	OUT	18KSN	B8/E6		
	008KS1P	0DI_0	04-066		009	OUT	18KSP	B8/E7		
	008KS2N	0DI_0	04-066		116	OUT	28KSN	B8/E6		
	008KS2P	0DI_0	04-066		016	OUT	28KSP	B8/E7		
	008KS3N	0DI_0	04-066		122	OUT	38KSN	B8/E6		
	008KS3P	0DI_0	04-066		022	OUT	38KSP	B8/E8		
	008KS4N	0DI_0	04-066		303	OUT	48KSN	B8/E6		
	008KS4P	0DI_0	04-066		203	OUT	48KSP	B8/E8		
	008KS5N	0DI_0	04-066		309	OUT	58KSN	B8/E7		
	008KS5P	0DI_0	04-066		209	OUT	58KSP	B8/E8		
	008KS6N	0DI_0	04-066		316	OUT	68KSN	B8/E7		
	008KS6P	0DI_0	04-066		216	OUT	68KSP	B8/E8		
	008KS7N	0DI_0	04-066		322	OUT	78KSN	B8/E7		
	008KS7P	0DI_0	04-066		222	OUT	78KSP	B8/E8		
	008KS8N	0DI_0	04-066		135	OUT	88KSN	B8/E7		
	008KS8P	0DI_0	04-066		035	OUT	88KSP	B8/E8		
	008KS9N	0DI_0	04-066		141	OUT	98KSN	B8/E7		
	008KS9P	0DI_0	04-066		041	OUT	98KSP	B8/E8		
	00ACP1	0TF099			008	OUT	PIN	B23/E2	*	
	00ACP1	0DLI		04-084	236	OUT	ACP1MP0	B10/E1		
	00ADL1R	1TF029			041	IX0	PIN	B3/F1	*	

	1	2	3	4	5	6	7	8	9	
	LEAD INDEX TABLE									
A	LEAD INDEX									A
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	00INT19P	0CI_0		04-032	533	IN	NINT19P	B4/C8		
	00INT1P	0CI_0		04-032	146	IN	NINT1P	B4/C6		
	00INT1P	1DSC2		04-186	352	OUT	NINT0P	B21/E7		
	00INT20P	0CI_0		04-032	520	IN	NINT20P	B4/C8		
	00INT21P	0CI_0		04-032	514	IN	NINT21P	B4/C8		
	00INT22P	0CI_0		04-032	507	IN	NINT22P	B4/C8		
	00INT2P	0CI_0		04-032	139	IN	NINT2P	B4/C7		
	00INT3P	0CI_0		04-032	133	IN	NINT3P	B4/C7		
	00INT4P	0CI_0		04-032	120	IN	NINT4P	B4/C7		
	00INT5P	0CI_0		04-032	114	IN	NINT5P	B4/C7		
	00INT6P	0CI_0		04-032	107	IN	NINT6P	B4/C7		
	00INT7P	0CI_0		04-032	101	IN	NINT7P	B4/C7		
	00INT8P	0CI_0		04-032	352	IN	NINT8P	B4/C7		
	00INT9P	0CI_0		04-032	346	IN	NINT9P	B4/C7		
	00LIAC1	0SBCORE		04-021	542	OUT	DLIOACT0	B3/C2		
	00LIAC1	0DL1		04-084	138	IN	OMPACT	B10/C3		
	00LIC48	1TF030			043	IX0	PIN	B3/F1	*	
	00LIC48	0SBCORE		04-021	438	IN	0DLICK	B3/E1		
	00LIC48	0DL1		04-084	036	OUT	MTSCCKMP0	B10/E2		
	00LICK8	0TF099			010	IN	PIN	B10/F2	*	
	00LICK8	1TF029			043	IX0	PIN	B3/F2	*	
	00LICK8	0SBCORE		04-021	439	IN	0PARCLK	B3/E2		
	00LICK8	0DL1		04-084	035	OUT	CPICKMP0	B10/E2		
	00LICLK	0SBCORE		04-021	538	OUT	DLIOCK	B3/C2		
	00LICLK	0DL1		04-084	137	IN	OMPCK	B10/C3		
	00LIDGN	0SBCORE		04-021	514	OUT	0DLIDGN	B3/C1		
	00LIDGN	0DL1		04-084	223	IN	DCN0	B10/C3		
	00LIERR	0SBCORE		04-021	511	IN	0DLIERR	B3/E1		
	00LIERR	0DL1		04-084	141	OUT	0MPINT	B10/E3		
	00LI00S	0SBCORE		04-021	513	OUT	0DLI00S	B3/C1		
	00LI00S	0DL1		04-084	313	IN	00S0	B10/C2		
	00LIOUT	0SBCORE		04-021	536	OUT	DLIOOUT	B3/C2		
	00LIOUT	0DL1		04-084	140	IN	0MPDATA	B10/C3		
	00LIROP	0SBCORE		04-021	512	OUT	0DLIROP	B3/C1		
	00LIROP	0DL1		04-084	253	IN	RQIP0	B10/C3		
	00LPRN	0DSC2		04-094	117	OUT	LPRN&1&	B11/E9		
	00LPRN	0DSC2		04-094	217	IN	VPP0EN	B11/C6		
	000D0N	0CI_0		04-032	055	OUT	0D0N	B4/E2		
	000D0N	0DSC2		04-094	255	OUT	0D0N	B11/E7		
	000D0P	0CI_0		04-032	155	OUT	0D0P	B4/E3		
	000D0P	0DSC2		04-094	355	OUT	0D0P	B11/E7		
	000D10N	0CI_0		04-032	242	OUT	0D10N	B4/E2		
	000D10P	0CI_0		04-032	342	OUT	0D10P	B4/E4		
	000D11N	0CI_0		04-032	236	OUT	0D11N	B4/E2		
	000D11P	0CI_0		04-032	336	OUT	0D11P	B4/E4		
	000D12N	0CI_0		04-032	223	OUT	0D12N	B4/E2		
	000D12P	0CI_0		04-032	323	OUT	0D12P	B4/E4		
	000D13N	0CI_0		04-032	217	OUT	0D13N	B4/E3		
	000D13P	0CI_0		04-032	317	OUT	0D13P	B4/E4		
	000D14N	0CI_0		04-032	210	OUT	0D14N	B4/E3		
	000D14P	0CI_0		04-032	310	OUT	0D14P	B4/E4		
	000D15N	0CI_0		04-032	204	OUT	0D15N	B4/E3		
	000D15P	0CI_0		04-032	304	OUT	0D15P	B4/E4		
	000D16N	0CI_0		04-032	455	OUT	0D16N	B4/E3		
	000D16P	0CI_0		04-032	555	OUT	0D16P	B4/E4		
	000D17N	0CI_0		04-032	449	OUT	0D17N	B4/E3		
	000D17P	0CI_0		04-032	549	OUT	0D17P	B4/E4		
	000D18N	0CI_0		04-032	442	OUT	0D18N	B4/E3		
	000D18P	0CI_0		04-032	542	OUT	0D18P	B4/E5		
	000D19N	0CI_0		04-032	436	OUT	0D19N	B4/E3		
	000D19P	0CI_0		04-032	536	OUT	0D19P	B4/E5		
	000D1N	0CI_0		04-032	049	OUT	0D1N	B4/E2		
	000D1N	1DSC2		04-186	255	OUT	0D0N	B21/E7		
	000D1P	0CI_0		04-032	149	OUT	0D1P	B4/E3		
	000D1P	1DSC2		04-186	355	OUT	0D0P	B21/E7		
	000D20N	0CI_0		04-032	423	OUT	0D20N	B4/E3		
	000D20P	0CI_0		04-032	523	OUT	0D20P	B4/E5		
	000D21N	0CI_0		04-032	417	OUT	0D21N	B4/E3		
	000D21P	0CI_0		04-032	517	OUT	0D21P	B4/E5		
	000D22N	0CI_0		04-032	410	OUT	0D22N	B4/E3		
	000D22P	0CI_0		04-032	510	OUT	0D22P	B4/E5		
	000D2N	0CI_0		04-032	042	OUT	0D2N	B4/E2		
	000D2P	0CI_0		04-032	142	OUT	0D2P	B4/E3		
	000D3N	0CI_0		04-032	036	OUT	0D3N	B4/E2		
	000D3P	0CI_0		04-032	136	OUT	0D3P	B4/E3		
	000D4N	0CI_0		04-032	023	OUT	0D4N	B4/E2		
	000D4P	0CI_0		04-032	123	OUT	0D4P	B4/E4		
	000D5N	0CI_0		04-032	017	OUT	0D5N	B4/E2		
	000D5P	0CI_0		04-032	117	OUT	0D5P	B4/E4		
	000D6N	0CI_0		04-032	010	OUT	0D6N	B4/E2		
	000D6P	0CI_0		04-032	110	OUT	0D6P	B4/E4		
	000D7N	0CI_0		04-032	004	OUT	0D7N	B4/E2		
	000D7P	0CI_0		04-032	104	OUT	0D7P	B4/E4		
	000D8N	0CI_0		04-032	255	OUT	0D8N	B4/E2		
	000D8P	0CI_0		04-032	355	OUT	0D8P	B4/E4		
	000D9N	0CI_0		04-032	249	OUT	0D9N	B4/E2		
	000D9P	0CI_0		04-032	349	OUT	0D9P	B4/E4		
	00PB10N	0DI_0		04-066	102	IN	0PBIN	B8/C4		
	00PB10P	0DI_0		04-066	002	IN	0PBIP	B8/C5		
	00PB110N	0DI_0		04-066	147	IN	10PBIN	B8/C5		
	00PB110P	0DI_0		04-066	047	IN	10PBIP	B8/C6		
	00PB111N	0DI_0		04-066	153	IN	11PBIN	B8/C5		
	00PB111P	0DI_0		04-066	053	IN	11PBIP	B8/C6		
	00PB112N	0DI_0		04-066	334	IN	12PBIN	B8/C5		
	00PB112P	0DI_0		04-066	234	IN	12PBIP	B8/C6		
	00PB113N	0DI_0		04-066	340	IN	13PBIN	B8/C5		
	00PB113P	0DI_0		04-066	240	IN	13PBIP	B8/C6		
	00PB114N	0DI_0		04-066	347	IN	14PBIN	B8/C5		
	00PB114P	0DI_0		04-066	247	IN	14PBIP	B8/C6		
	00PB115N	0DI_0		04-066	353	IN	15PBIN	B8/C5		
	00PB115P	0DI_0		04-066	253	IN	15PBIP	B8/C6		
	00PB11N	0DI_0		04-066	108	IN	1PBIN	B8/C4		
	00PB11P	0DI_0		04-066	008	IN	1PBIP	B8/C5		
	00PB12N	0DI_0		04-066	115	IN	2PBIN	B8/C4		
	00PB12P	0DI_0		04-066	015	IN	2PBIP	B8/C5		
	00PB13N	0DI_0		04-066	121	IN	3PBIN	B8/C4		
	00PB13P	0DI_0		04-066	021	IN	3PBIP	B8/C6		
	00PB14N	0DI_0		04-066	302	IN	4PBIN	B8/C5		
	00PB14P	0DI_0		04-066	202	IN	4PBIP	B8/C6		
	00PB15N	0DI_0		04-066	308	IN	5PBIN	B8/C5		
	00PB15P	0DI_0		04-066	208	IN	5PBIP	B8/C6		
	00PB16N	0DI_0		04-066	315	IN	6PBIN	B8/C5		
	00PB16P	0DI_0		04-066	215	IN	6PBIP	B8/C6		
	00PB17N	0DI_0		04-066	321	IN	7PBIN	B8/C5		
	00PB17P	0DI_0		04-066	221	IN	7PBIP	B8/C6		
	00PB18N	0DI_0		04-066	134	IN	8PBIN	B8/C5		
	00PB18P	0DI_0		04-066	034	IN	8PBIP	B8/C6		
	00PB19N	0DI_0		04-066	140	IN	9PBIN	B8/C5		
	00PB19P	0DI_0		04-066	040	IN	9PBIP	B8/C6		
	00PB00N	0DI_0		04-066	101	OUT	0PBON	B8/E2		
	00PB00P	0DI_0		04-066	001	OUT	0PBOP	B8/E3		
	00PB010N	0DI_0		04-066	146	OUT	10PBON	B8/E2		
	00PB010P	0DI_0		04-066	046	OUT	10PBOP	B8/E4		
	00PB011N	0DI_0		04-066	152	OUT	11PBON	B8/E2		
	00PB011P	0DI_0		04-066	052	OUT	11PBOP	B8/E4		
	00PB012N	0DI_0		04-066	333	OUT	12PBON	B8/E3		
	00PB012P	0DI_0		04-066	233	OUT	12PBOP	B8/E4		
	00PB013N	0DI_0		04-066	339	OUT	13PBON	B8/E3		
	00PB013P	0DI_0		04-066	239	OUT	13PBOP	B8/E4		
	00PB014N	0DI_0		04-066	346	OUT	14PBON	B8/E3		
	00PB014P	0DI_0		04-066	246	OUT	14PBOP	B8/E4		
	00PB015N	0DI_0		04-066	352	OUT	15PBON	B8/E3		
	00PB015P	0DI_0		04-066	252	OUT	15PBOP	B8/E4		
	00PB01N	0DI_0		04-066	107	OUT	1PBON	B8/E2		
	00PB01P	0DI_0		04-066	007	OUT	1PBOP	B8/E3		
	00PB02N	0DI_0		04-066	114	OUT	2PBON	B8/E2		
	00PB02P	0DI_0		04-066	014	OUT	2PBOP	B8/E3		
	00PB03N	0DI_0		04-066	120	OUT	3PBON	B8/E2		
	00PB03P	0DI_0		04-066	020	OUT	3PBOP	B8/E3		
	00PB04N	0DI_0		04-066	301	OUT	4PBON	B8/E2		
	00PB04P	0DI_0		04-066	201	OUT	4PBOP	B8/E3		
	00PB05N	0DI_0		04-066	307	OUT	5PBON	B8/E2		
	00PB05P	0DI_0		04-066	207	OUT	5PBOP	B8/E3		
	00PB06N	0DI_0		04-066	314	OUT	6PBON	B8/E2		
	00PB06P	0DI_0		04-066	214	OUT	6PBOP	B8/E3		
	00PB07N	0DI_0		04-066	320	OUT	7PBON	B8/E2		
	00PB07P	0DI_0		04-066	220	OUT	7PBOP	B8/E3		
	0									

	1	2	3	4	5	6	7	8	9	
	LEAD INDEX TABLE									
A	LEAD INDEX									A
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	014MC15P	00I_1		04-074	255	OUT	154MCP	B9/E6		
	014MC1N	00I_1		04-074	110	OUT	14MCN	B9/E4		
	014MC1P	00I_1		04-074	010	OUT	14MCP	B9/E5		
	014MC2N	00I_1		04-074	117	OUT	24MCN	B9/E4		
	014MC2P	00I_1		04-074	017	OUT	24MCP	B9/E5		
	014MC3N	00I_1		04-074	123	OUT	34MCN	B9/E4		
	014MC3P	00I_1		04-074	023	OUT	34MCP	B9/E5		
	014MC4N	00I_1		04-074	304	OUT	44MCN	B9/E4		
	014MC4P	00I_1		04-074	204	OUT	44MCP	B9/E5		
	014MC5N	00I_1		04-074	310	OUT	54MCN	B9/E4		
	014MC5P	00I_1		04-074	210	OUT	54MCP	B9/E6		
	014MC6N	00I_1		04-074	317	OUT	64MCN	B9/E5		
	014MC6P	00I_1		04-074	217	OUT	64MCP	B9/E6		
	014MC7N	00I_1		04-074	323	OUT	74MCN	B9/E5		
	014MC7P	00I_1		04-074	223	OUT	74MCP	B9/E6		
	014MC8N	00I_1		04-074	136	OUT	84MCN	B9/E5		
	014MC8P	00I_1		04-074	036	OUT	84MCP	B9/E6		
	014MC9N	00I_1		04-074	142	OUT	94MCN	B9/E5		
	014MC9P	00I_1		04-074	042	OUT	94MCP	B9/E6		
	018KSN	00I_1		04-074	103	OUT	08KSN	B9/E6		
	018KSOP	00I_1		04-074	003	OUT	08KSP	B9/E7		
	018KS10N	00I_1		04-074	148	OUT	108KSN	B9/E7		
	018KS10P	00I_1		04-074	048	OUT	108KSP	B9/E8		
	018KS11N	00I_1		04-074	154	OUT	118KSN	B9/E7		
	018KS11P	00I_1		04-074	054	OUT	118KSP	B9/E8		
	018KS12N	00I_1		04-074	335	OUT	128KSN	B9/E7		
	018KS12P	00I_1		04-074	235	OUT	128KSP	B9/E8		
	018KS13N	00I_1		04-074	341	OUT	138KSN	B9/E7		
	018KS13P	00I_1		04-074	241	OUT	138KSP	B9/E8		
	018KS14N	00I_1		04-074	348	OUT	148KSN	B9/E7		
	018KS14P	00I_1		04-074	248	OUT	148KSP	B9/E8		
	018KS15N	0SBCORE		04-021	409	IN	P10B8KN	B3/E6		
	018KS15N	00I_1		04-074	354	OUT	158KSN	B9/E7		
	018KS15P	0SBCORE		04-021	408	IN	P10B8KP	B3/E6		
	018KS15P	00I_1		04-074	254	OUT	158KSP	B9/E9		
	018KS1N	00I_1		04-074	109	OUT	18KSN	B9/E6		
	018KS1P	00I_1		04-074	009	OUT	18KSP	B9/E8		
	018KS2N	00I_1		04-074	116	OUT	28KSN	B9/E6		
	018KS2P	00I_1		04-074	016	OUT	28KSP	B9/E8		
	018KS3N	00I_1		04-074	122	OUT	38KSN	B9/E7		
	018KS3P	00I_1		04-074	022	OUT	38KSP	B9/E8		
	018KS4N	00I_1		04-074	303	OUT	48KSN	B9/E7		
	018KS4P	00I_1		04-074	203	OUT	48KSP	B9/E8		
	018KS5N	00I_1		04-074	309	OUT	58KSN	B9/E7		
	018KS5P	00I_1		04-074	209	OUT	58KSP	B9/E8		
	018KS6N	00I_1		04-074	316	OUT	68KSN	B9/E7		
	018KS6P	00I_1		04-074	216	OUT	68KSP	B9/E8		
	018KS7N	00I_1		04-074	322	OUT	78KSN	B9/E7		
	018KS7P	00I_1		04-074	222	OUT	78KSP	B9/E8		
	018KS8N	00I_1		04-074	135	OUT	88KSN	B9/E7		
	018KS8P	00I_1		04-074	035	OUT	88KSP	B9/E8		
	018KS9N	00I_1		04-074	141	OUT	98KSN	B9/E7		
	018KS9P	00I_1		04-074	041	OUT	98KSP	B9/E8		
	01ACP1	01F182			008	IXO	PIN	B23/D9	*	
	01ACP1	1DL1		04-176	236	OUT	ACP1MP0	B20/E1		
	01ACT	0SBCORE		04-021	751	OUT	TMACT	B3/C5		
	01ACT	1SBCORE		04-113	738	IN	FMACT	B13/E3		
	01ADL1R	11F029			054	IXO	PIN	B3/F2	*	
	01ADL1R	0SBCORE		04-021	336	IN	1ADL1RC	B3/E2		
	01ADL1R	1DL1		04-176	152	OUT	ARMTDMP0	B20/E1		
	01ADL1T	11F029			055	IXO	PIN	B3/B1	*	
	01ADL1T	0SBCORE		04-021	342	OUT	1ADL1TN	B3/C1		
	01ADL1T	1DL1		04-176	150	IN	ATMTDMP0	B20/D2		
	01AFF	0SBCORE		04-021	752	OUT	TMAFF	B3/C5		
	01AFF	1SBCORE		04-113	739	IN	FMAFF	B13/E4		
	01APAR	11F030			054	IXO	PIN	B3/F2	*	
	01APAR	0SBCORE		04-021	340	IN	1APAR1	B3/E2		
	01APAR	1DL1		04-176	151	OUT	ARMTTPMP0	B20/E1		
	01APART	11F030			055	IXO	PIN	B3/B1	*	
	01APART	0SBCORE		04-021	344	OUT	1APARO	B3/C1		
	01APART	1DL1		04-176	149	IN	ATMTTPMP0	B20/D2		
	01BCPI	01F182			007	IXO	PIN	B23/D9	*	
	01BCPI	1DL1		04-176	235	OUT	BCP1MP0	B20/E2		
	01BDL1R	11F029			052	IXO	PIN	B3/F2	*	
	01BDL1R	0SBCORE		04-021	337	IN	1BDL1RC	B3/E2		
	01BDL1R	1DL1		04-176	132	OUT	BRMTDMP0	B20/E2		
	01BDL1T	11F029			053	IXO	PIN	B3/B1	*	
	01BDL1T	0SBCORE		04-021	343	OUT	1BDL1TN	B3/C1		
	01BDL1T	1DL1		04-176	034	IN	BTMTDMP0	B20/D3		
	01BPAR	11F030			052	IXO	PIN	B3/F2	*	
	01BPAR	0SBCORE		04-021	341	IN	1BPAR1	B3/E2		
	01BPAR	1DL1		04-176	032	OUT	BRMTTPMP0	B20/E2		
	01BPART	11F030			053	IXO	PIN	B3/B1	*	
	01BPART	0SBCORE		04-021	345	OUT	1BPARO	B3/C1		
	01BPART	1DL1		04-176	033	IN	BTMTTPMP0	B20/D3		
	01CON	0CI_1		04-040	054	OUT	CON	B5/E1		
	LEAD INDEX									
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	01COP	0CI_1		04-040	154	OUT	COP	B5/E1		
	01C1N	0CI_1		04-040	048	OUT	C1N	B5/E1		
	01C1P	0CI_1		04-040	148	OUT	C1P	B5/E1		
	01CP1SPR	01F182			014	IXO	PIN	B3/F3	*	
	01CP1SPR	0SBCORE		04-021	056	IN	CP1SPRB	B3/E3		
	01C_2_22_N	0CI_1		04-040		OUT	C_2_22_N	B5/E1		
	01C_2_22_P	0CI_1		04-040		OUT	C_2_22_P	B5/E1		
	01DGN	0SBPCD		04-014	334	OUT	SCDGN1	B2/C4		
	01DGN	1SBCORE		04-113	549	IN	FMDGN	B13/E4		
	01DL1GO	0SBCORE		04-021	541	OUT	DL11G00	B3/C3		
	01DL1GO	1DLI		04-176	139	IN	OMPG0	B20/D2		
	01DL1IN	0SBCORE		04-021	535	IN	DL11IN	B3/E3		
	01DL1IN	1DLI		04-176	142	OUT	OMPOUT	B20/E3		
	01DL1IW	0SBCORE		04-021	522	IN	1DL1IW	B3/E2		
	01DL1IW	1DLI		04-176	222	OUT	SCW0	B20/E2		
	01DL1IX	0SBCORE		04-021	523	IN	1DL1IX	B3/E2		
	01DL1IX	1DLI		04-176	342	OUT	SCX0	B20/E2		
	01DL1IY	0SBCORE		04-021	524	IN	1DL1IY	B3/E2		
	01DL1IY	1DLI		04-176	337	OUT	SCY0	B20/E3		
	01ENA	0SBCORE		04-021	748	OUT	TMENA	B3/C6		
	01ENA	1SBCORE		04-113	735	IN	FMENA	B13/E4		
	01FINA	0SBCORE		04-021	756	OUT	TMFINA	B3/C6		
	01FINA	1SBCORE		04-113	743	IN	FMFINA	B13/E4		
	01FMAL	0SBCORE		04-021	753	OUT	TMAL	B3/C6		
	01FMAL	1SBCORE		04-113	740	IN	FMAL	B13/E4		
	01FMUPD	0SBCORE		04-021	754	OUT	TMUPD	B3/C7		
	01FMUPD	1SBCORE		04-113	741	IN	FMUPD	B13/E5		
	01GEN1	0SBCORE		04-021	645	OUT	TMGEN1	B3/C6		
	01GEN1	1SBCORE		04-113	632	IN	FMGEN1	B13/E4		
	01IC1P	0SBCORE		04-021	649	OUT	TMIC1P	B3/C6		
	01IC1P	1SBCORE		04-113	636	IN	FMIC1P	B13/E4		
	01ID0N	0CI_1		04-040	056	IN	ID0N	B5/C1		
	01ID0P	0CI_1		04-040	156	IN	ID0P	B5/C3		
	01ID10N	0CI_1		04-040	243	IN	ID10N	B5/C2		
	01ID10P	0CI_1		04-040	343	IN	ID10P	B5/C4		
	01ID11N	0CI_1		04-040	237	IN	ID11N	B5/C2		
	01ID11P	0CI_1		04-040	337	IN	ID11P	B5/C4		
	01ID12N	0CI_1		04-040	224	IN	ID12N	B5/C2		
	01ID12P	0CI_1		04-040	324	IN	ID12P	B5/C4		
	01ID13N	0CI_1		04-040	218	IN	ID13N	B5/C2		
	01ID13P	0CI_1		04-040	318	IN	ID13P	B5/C4		
	01ID14N	0CI_1		04-040	211	IN	ID14N	B5/C2		
	01ID14P	0CI_1		04-040	311	IN	ID14P	B5/C4		
	01ID15N	0CI_1		04-040	205	IN	ID15N	B5/C2		
	01ID15P	0CI_1		04-040	305	IN	ID15P	B5/C4		
	01ID16N	0CI_1		04-040	456	IN	ID16N	B5/C2		
	01ID16P	0CI_1		04-040	556	IN	ID16P	B5/C4		
	01ID17N	0CI_1		04-040	450	IN	ID17N	B5/C3		
	01ID17P	0CI_1		04-040	550	IN	ID17P	B5/C4		
	01ID18N	0CI_1		04-040	443	IN	ID18N	B5/C3		
	01ID18P	0CI_1		04-040	543	IN	ID18P	B5/C4		
	01ID19N	0CI_1		04-040	437	IN	ID19N	B5/C3		
	01ID19P	0CI_1		04-040	537	IN	ID19P	B5/C4		
	01ID1N	0CI_1		04-040	050	IN	ID1N	B5/C1		
	01ID1P	0CI_1		04-040	150	IN	ID1P	B5/C3		
	01ID20N	0CI_1		04-040	424	IN	ID20N	B5/C3		
	01ID20P	0CI_1		04-040	524	IN	ID20P	B5/C4		
	01ID21N	0CI_1		04-040	418	IN	ID21N	B5/C3		
	01ID21P	0CI_1		04-040	518	IN	ID21P	B5/C4		
	01ID22N	0CI_1		04-040	411	IN	ID22N	B5/C3		
	01ID22P	0CI_1								

	1	2	3	4	5	6	7	8	9	
	LEAD INDEX TABLE									
A	LEAD INDEX									A
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	010D4P	0C1_1	04-040	123	OUT	0D4P		B5/E3		
	010D5N	0C1_1	04-040	017	OUT	0D5N		B5/E2		
	010D5P	0C1_1	04-040	117	OUT	0D5P		B5/E3		
	010D6N	0C1_1	04-040	010	OUT	0D6N		B5/E2		
	010D6P	0C1_1	04-040	110	OUT	0D6P		B5/E3		
	010D7N	0C1_1	04-040	004	OUT	0D7N		B5/E2		
	010D7P	0C1_1	04-040	104	OUT	0D7P		B5/E4		
	010D8N	0C1_1	04-040	255	OUT	0D8N		B5/E2		
	010D8P	0C1_1	04-040	355	OUT	0D8P		B5/E4		
	010D9N	0C1_1	04-040	249	OUT	0D9N		B5/E2		
	010D9P	0C1_1	04-040	349	OUT	0D9P		B5/E4		
	010O5	0SBCORE	04-021	202	IXO	0O5_MC		B3/C3		
	010O5	1SBPCD	04-106	210	IN	0O5O		B12/E4		
	010O5	1SBCORE	04-113	201	IN	TCOOS		B13/E8		
	01PB10N	0D1_1	04-074	102	IN	0PB1N		B9/C4		
	01PB10P	0D1_1	04-074	002	IN	0PB1P		B9/C5		
	01PB110N	0D1_1	04-074	147	IN	10PB1N		B9/C5		
	01PB110P	0D1_1	04-074	047	IN	10PB1P		B9/C6		
	01PB111N	0D1_1	04-074	153	IN	11PB1N		B9/C5		
	01PB111P	0D1_1	04-074	053	IN	11PB1P		B9/C6		
	01PB112N	0D1_1	04-074	334	IN	12PB1N		B9/C5		
	01PB112P	0D1_1	04-074	234	IN	12PB1P		B9/C6		
	01PB113N	0D1_1	04-074	340	IN	13PB1N		B9/C5		
	01PB113P	0D1_1	04-074	240	IN	13PB1P		B9/C6		
	01PB114N	0D1_1	04-074	347	IN	14PB1N		B9/C5		
	01PB114P	0D1_1	04-074	247	IN	14PB1P		B9/C6		
	01PB115N	0SBCORE	04-021	405	OUT	P10BON		B3/C3		
	01PB115N	0D1_1	04-074	353	IN	15PB1N		B9/C5		
	01PB115P	0SBCORE	04-021	404	OUT	P10BOP		B3/C3		
	01PB115P	0D1_1	04-074	253	IN	15PB1P		B9/C7		
	01PB11N	0D1_1	04-074	108	IN	1PB1N		B9/C4		
	01PB11P	0D1_1	04-074	008	IN	1PB1P		B9/C6		
	01PB12N	0D1_1	04-074	115	IN	2PB1N		B9/C5		
	01PB12P	0D1_1	04-074	015	IN	2PB1P		B9/C6		
	01PB13N	0D1_1	04-074	121	IN	3PB1N		B9/C5		
	01PB13P	0D1_1	04-074	021	IN	3PB1P		B9/C6		
	01PB14N	0D1_1	04-074	302	IN	4PB1N		B9/C5		
	01PB14P	0D1_1	04-074	202	IN	4PB1P		B9/C6		
	01PB15N	0D1_1	04-074	308	IN	5PB1N		B9/C5		
	01PB15P	0D1_1	04-074	208	IN	5PB1P		B9/C6		
	01PB16N	0D1_1	04-074	315	IN	6PB1N		B9/C5		
	01PB16P	0D1_1	04-074	215	IN	6PB1P		B9/C6		
	01PB17N	0D1_1	04-074	321	IN	7PB1N		B9/C5		
	01PB17P	0D1_1	04-074	221	IN	7PB1P		B9/C6		
	01PB18N	0D1_1	04-074	134	IN	8PB1N		B9/C5		
	01PB18P	0D1_1	04-074	034	IN	8PB1P		B9/C6		
	01PB19N	0D1_1	04-074	140	IN	9PB1N		B9/C5		
	01PB19P	0D1_1	04-074	040	IN	9PB1P		B9/C6		
	01PB00N	0D1_1	04-074	101	OUT	0PB0N		B9/E2		
	01PB00P	0D1_1	04-074	001	OUT	0PB0P		B9/E3		
	01PB010N	0D1_1	04-074	146	OUT	10PB0N		B9/E3		
	01PB010P	0D1_1	04-074	046	OUT	10PB0P		B9/E4		
	01PB011N	0D1_1	04-074	152	OUT	11PB0N		B9/E3		
	01PB011P	0D1_1	04-074	052	OUT	11PB0P		B9/E4		
	01PB012N	0D1_1	04-074	333	OUT	12PB0N		B9/E3		
	01PB012P	0D1_1	04-074	233	OUT	12PB0P		B9/E4		
	01PB013N	0D1_1	04-074	339	OUT	13PB0N		B9/E3		
	01PB013P	0D1_1	04-074	239	OUT	13PB0P		B9/E4		
	01PB014N	0D1_1	04-074	346	OUT	14PB0N		B9/E3		
	01PB014P	0D1_1	04-074	246	OUT	14PB0P		B9/E4		
	01PB015N	0SBCORE	04-021	407	IN	P10B1N		B3/E6		
	01PB015N	0D1_1	04-074	352	OUT	15PB0N		B9/E3		
	01PB015P	0SBCORE	04-021	406	IN	P10B1P		B3/E6		
	01PB015P	0D1_1	04-074	252	OUT	15PB0P		B9/E4		
	01PB01N	0D1_1	04-074	107	OUT	1PB0N		B9/E2		
	01PB01P	0D1_1	04-074	007	OUT	1PB0P		B9/E3		
	01PB02N	0D1_1	04-074	114	OUT	2PB0N		B9/E2		
	01PB02P	0D1_1	04-074	014	OUT	2PB0P		B9/E3		
	01PB03N	0D1_1	04-074	120	OUT	3PB0N		B9/E2		
	01PB03P	0D1_1	04-074	020	OUT	3PB0P		B9/E3		
	01PB04N	0D1_1	04-074	301	OUT	4PB0N		B9/E2		
	01PB04P	0D1_1	04-074	201	OUT	4PB0P		B9/E3		
	01PB05N	0D1_1	04-074	307	OUT	5PB0N		B9/E2		
	01PB05P	0D1_1	04-074	207	OUT	5PB0P		B9/E3		
	01PB06N	0D1_1	04-074	314	OUT	6PB0N		B9/E2		
	01PB06P	0D1_1	04-074	214	OUT	6PB0P		B9/E3		
	01PB07N	0D1_1	04-074	320	OUT	7PB0N		B9/E2		
	01PB07P	0D1_1	04-074	220	OUT	7PB0P		B9/E3		
	01PB08N	0D1_1	04-074	133	OUT	8PB0N		B9/E2		
	01PB08P	0D1_1	04-074	033	OUT	8PB0P		B9/E4		
	01PB09N	0D1_1	04-074	139	OUT	9PB0N		B9/E2		
	01PB09P	0D1_1	04-074	039	OUT	9PB0P		B9/E4		
	01PCTSON	0P12	04-048	149	IXO	1PBCTSON		B6/C4		
	LEAD INDEX									
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	01PCTSOP	0P12	04-048	049	IXO	1PBCTSOP		B6/C4		
	01PDATAN	0P12	04-048	147	IXO	1PBDATAN		B6/E3		
	01PDATAP	0P12	04-048	047	IXO	1PBDATAP		B6/E3		
	01PF	0SBCORE	04-021	650	IN	PF IN		B3/E6		
	01PF	1SBCORE	04-113	637	IN	FMPF		B13/E4		
	01PINT	0SBCORE	04-021	651	OUT	TMPINT		B3/C6		
	01PINT	1SBCORE	04-113	638	IN	FMPINT		B13/E4		
	01PRD13N	0P12	04-048	154	IN	1PBRD13N		B6/C7		
	01PRD13P	0P12	04-048	054	IN	1PBRD13P		B6/C7		
	01PRD02N	0P12	04-048	151	IXO	1PBRD02N		B6/C3		
	01PRD02P	0P12	04-048	051	IXO	1PBRD02P		B6/C4		
	01PRTSON	0P12	04-048	150	IXO	1PBRTSON		B6/E1		
	01PRTSOP	0P12	04-048	050	IXO	1PBRTSOP		B6/E1		
	01PRXCIN	0P12	04-048	152	IXO	NC5		B6/C2		
	01PRXCIN	0P12	04-048	153	IXO	1PBRXCIN		B6/C1		
	01PRXCIP	0P12	04-048	052	IXO	NC4		B6/C2		
	01PRXCIP	0P12	04-048	053	IXO	1PBRXCIP		B6/C2		
	01PTD02N	0P12	04-048	155	OUT	1PBDT02N		B6/E6		
	01PTD02P	0P12	04-048	055	OUT	1PBDT02P		B6/E6		
	01PTD13N	0P12	04-048	156	OUT	1PBDT13N		B6/E5		
	01PTD13P	0P12	04-048	056	OUT	1PBDT13P		B6/E5		
	01PTXC0N	0P12	04-048	148	IXO	1PBTXCON		B6/E1		
	01PTXCOP	0P12	04-048	048	IXO	1PBTXCOP		B6/E1		
	01RES	0SBCORE	04-021	652	OUT	TMRES		B3/C6		
	01RES	1SBCORE	04-113	639	IN	FMRES		B13/E4		
	01RIP	0SBCORE	04-021	205	IXO	RIP_MC		B3/C4		
	01RIP	1SBPCD	04-106	222	IN	RQIP0		B12/E5		
	01RUN	0SBCORE	04-021	750	OUT	TMRUN		B3/C6		
	01RUN	1SBCORE	04-113	737	IN	FMRUN		B13/E4		
	01SON	0C1_1	04-040	053	OUT	SON		B5/E5		
	01S0P	0C1_1	04-040	153	OUT	S0P		B5/E6		
	01S10N	0C1_1	04-040	240	OUT	S10N		B5/E5		
	01S10P	0C1_1	04-040	340	OUT	S10P		B5/E7		
	01S11N	0C1_1	04-040	234	OUT	S11N		B5/E5		
	01S11P	0C1_1	04-040	334	OUT	S11P		B5/E7		
	01S12N	0C1_1	04-040	221	OUT	S12N		B5/E5		
	01S12P	0C1_1	04-040	321	OUT	S12P		B5/E7		
	01S13N	0C1_1	04-040	215	OUT	S13N		B5/E6		
	01S13P	0C1_1	04-040	315	OUT	S13P		B5/E7		
	01S14N	0C1_1	04-040	208	OUT	S14N		B5/E6		
	01S14P	0C1_1	04-040	308	OUT	S14P		B5/E7		
	01S15N	0C1_1	04-040	202	OUT	S15N		B5/E6		
	01S15P	0C1_1	04-040	302	OUT	S15P		B5/E7		
	01S16N	0C1_1	04-040	453	OUT	S16N		B5/E6		
	01S16P	0C1_1	04-040	553	OUT	S16P		B5/E7		
	01S17N	0C1_1	04-040	447	OUT	S17N		B5/E6		
	01S17P	0C1_1	04-040	547	OUT	S17P		B5/E7		
	01S18N	0C1_1	04-040	440	OUT	S18N		B5/E6		
	01S18P	0C1_1	04-040	540	OUT	S18P		B5/E8		
	01S19N	0C1_1	04-040	434	OUT	S19N		B5/E6		
	01S19P	0C1_1	04-040	534	OUT	S19P		B5/E8		
	01S1N	0C1_1	04-040	047	OUT	S1N		B5/E5		
	01S1P	0C1_1	04-040	147	OUT	S1P		B5/E6		
	01S20N	0C1_1	04-040	421	OUT	S20N		B5/E6		
	01S20P	0C1_1	04-040	521	OUT	S20P		B5/E8		
	01S21N	0C1_1	04-040	415	OUT	S21N		B5/E6		
	01S21P	0C1_1	04-040	515	OUT	S21P		B5/E8		
	01S22N	0C1_1	04-040	408	OUT	S22N		B5/E6		
	01S22P	0C1_1	04-040	508	OUT	S22P		B5/E8		
	01S2N	0C1_1	04-040	040	OUT	S2N		B5/E5		
	01S2P	0C1_1</								

LEAD INDEX TABLE

LEAD INDEX								
LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT
08KS1PL	1DSC2	04-186	204	IN	8KSOP		B21/E3	
08MHOCK	0TSL_SP	04-056	008	IN	DLIO8M		B7/C6	
08MHOCK	0DLI	04-084	005	OUT	0CK8MHZN		B10/E3	
08MH1CK	0DLI	04-084	105	OUT	1CK8MHZN		B10/E5	
08MH1CK	1TSL_SP	04-148	008	IN	DLIO8M		B17/C6	
0A-48	0DLI	04-084	249	P	-48&3&		B10/C1	
0ACOND5	0DLI	04-084	354	OUT	ACOND5		B10/E2	
0ACTIVE	0TF098		003	IN	PIN		B3/B2	*
0ACTIVE	0SBCORE	04-021	043	OUT	ACTIVE		B3/C2	
0ADLI0P	0TSL_SP	04-056	011	IN	DLIOAN3		B7/C4	
0ADLI0P	0DLI	04-084	021	OUT	ARPTSIO		B10/E1	
0ADLI0X	0TSL_SP	04-056	311	IN	DLIOAN0		B7/C5	
0ADLI0X	0DLI	04-084	024	IN	ARXTSIO		B10/E1	
0ADLI0Y	0TSL_SP	04-056	211	IN	DLIOAN1		B7/C5	
0ADLI0Y	0DLI	04-084	023	OUT	ARYTSIO		B10/E1	
0ADLI0Z	0TSL_SP	04-056	111	IN	DLIOAN2		B7/C5	
0ADLI0Z	0DLI	04-084	022	OUT	ARZTSIO		B10/E1	
0ADLI1P	0DLI	04-084	121	OUT	ARPTSIO		B10/E5	
0ADLI1P	1TSL_SP	04-148	011	IN	DLIOAN3		B17/C5	
0ADLI1X	0DLI	04-084	124	OUT	ARXTSIO		B10/E6	
0ADLI1X	1TSL_SP	04-148	311	IN	DLIOAN0		B17/C5	
0ADLI1Y	0DLI	04-084	123	OUT	ARYTSIO		B10/E6	
0ADLI1Y	1TSL_SP	04-148	211	IN	DLIOAN1		B17/C5	
0ADLI1Z	0DLI	04-084	122	OUT	ARZTSIO		B10/E6	
0ADLI1Z	1TSL_SP	04-148	111	IN	DLIOAN2		B17/C5	
0ALM1	0SBPCD	04-014	323	OUT	CARD		B2/C3	
0ALM1	0SBPCD	04-014	348	IXO	SPARE&2&		B2/C7	
0ALM2	50TF019		004	IXO	PIN		B2/G6	*
0ALM2	0SBPCD	04-014	317	IN	ALARM		B2/E6	
0ALWIO	TESTBRD	04-000	315	IN	0ALWIO		B1/C4	
0ALWIO	0SBCORE	04-021	050	OUT	ALWIO		B3/C2	
0AMA0	50TF082		047	IXO	PIN		B10/B7	*
0AMA1	50TF082		048	IXO	PIN		B10/B7	*
0AMA2	50TF082		049	IXO	PIN		B10/B7	*
0AMA3	50TF082		050	IXO	PIN		B10/B7	*
0AMA4	50TF082		051	IXO	PIN		B10/B7	*
0AMA5	50TF082		052	IXO	PIN		B10/B8	*
0AMA6	50TF082		053	IXO	PIN		B10/B8	*
0AMA7	50TF082		054	IXO	PIN		B10/B8	*
0AMAEN	50TF082		055	IXO	PIN		B10/B6	*
0AMAEN	0DLI	04-084	056	IN	CTSEN		B10/C6	
0AMA_0_7_	0DLI	04-084	048	IN	AMA(7)		B10/C6	
0AMA_0_7_	0DLI	04-084	049	IN	AMA(6)		B10/C6	
0AMA_0_7_	0DLI	04-084	050	IN	AMA(5)		B10/C6	
0AMA_0_7_	0DLI	04-084	051	IN	AMA(4)		B10/C6	
0AMA_0_7_	0DLI	04-084	052	IN	AMA(3)		B10/C6	
0AMA_0_7_	0DLI	04-084	053	IN	AMA(2)		B10/C6	
0AMA_0_7_	0DLI	04-084	054	IN	AMA(1)		B10/C6	
0AMA_0_7_	0DLI	04-084	055	IN	AMA(0)		B10/C6	
0APRIPO	P061	04-061	002	IXO	002		B24/F2	
0APRIPO	0DLI	04-084	000	IN	APRIPO		B10/C1	
0APRSCAN	0SBPCD	04-014	200	OUT	SCAN		B2/C4	
0APRSCAN	0SBCORE	04-021	413	IN	APRSCAN		B3/E2	
0AR+5	0DLI	04-084	251	P	VCC		B10/C1	
0ARCV	0DLI	04-084	353	IN	ARECY		B10/C4	
0ARST0	0SBPCD	04-014	205	OUT	ARST0		B2/C3	
0ARST0	P061	04-061	000	IXO	000		B24/F2	
0AT+5	0DLI	04-084	334	P	VCC&1&		B10/C2	
0AUXCLK	0TF181		010	IXO	PIN		B3/F2	*
0AUXCLK	0SBCORE	04-021	351	IN	AUXCLK		B3/E2	
0AXMIT	0DLI	04-084	340	OUT	AXMIT		B10/E3	
0B-48	0DLI	04-084	204	P	-48&2&		B10/C1	
0BCOND5	0DLI	04-084	309	OUT	BCOND5		B10/E2	
0BDLI0P	0TSL_SP	04-056	009	IN	DLIOBN3		B7/C5	
0BDLI0P	0DLI	04-084	008	OUT	BRPTSIO		B10/E2	
0BDLI0X	0TSL_SP	04-056	309	IN	DLIOBN0		B7/C5	
0BDLI0X	0DLI	04-084	011	OUT	BRXTSIO		B10/E2	
0BDLI0Y	0TSL_SP	04-056	209	IN	DLIOBN1		B7/C5	
0BDLI0Y	0DLI	04-084	010	OUT	BRYTSIO		B10/E2	
0BDLI0Z	0TSL_SP	04-056	109	IN	DLIOBN2		B7/C5	
0BDLI0Z	0DLI	04-084	009	OUT	BRZTSIO		B10/E2	
0BDLI1P	0DLI	04-084	108	OUT	BRPTSIO		B10/E6	
0BDLI1P	1TSL_SP	04-148	009	IN	DLIOBN3		B17/C5	
0BDLI1X	0DLI	04-084	111	OUT	BRXTSIO		B10/E6	
0BDLI1X	1TSL_SP	04-148	309	IN	DLIOBN0		B17/C5	
0BDLI1Y	0DLI	04-084	110	OUT	BRYTSIO		B10/E6	
0BDLI1Y	1TSL_SP	04-148	209	IN	DLIOBN1		B17/C5	
0BDLI1Z	0DLI	04-084	109	OUT	BRZTSIO		B10/E6	
0BDLI1Z	1TSL_SP	04-148	109	IN	DLIOBN2		B17/C5	
0BMA0	50TF082		034	IXO	PIN		B10/B8	*
0BMA1	50TF082		035	IXO	PIN		B10/B8	*
0BMA2	50TF082		036	IXO	PIN		B10/B8	*
0BMA3	50TF082		037	IXO	PIN		B10/B8	*
0BMA4	50TF082		038	IXO	PIN		B10/B8	*
0BMA5	50TF082		039	IXO	PIN		B10/B8	*
0BMA6	50TF082		040	IXO	PIN		B10/B8	*
0BMA7	50TF082		041	IXO	PIN		B10/B8	*
0BMAEN	50TF082		042	IXO	PIN		B10/B7	*
0BMAEN	0DLI	04-084	045	IN	BMAEN		B10/C7	

LEAD INDEX								
LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT
OBMA_0_7_	ODLI		04-084	037	IN	BMA(7)	B10/C7	
OBMA_0_7_	ODLI		04-084	038	IN	BMA(6)	B10/C7	
OBMA_0_7_	ODLI		04-084	039	IN	BMA(5)	B10/C7	
OBMA_0_7_	ODLI		04-084	040	IN	BMA(4)	B10/C7	
OBMA_0_7_	ODLI		04-084	041	IN	BMA(3)	B10/C7	
OBMA_0_7_	ODLI		04-084	042	IN	BMA(2)	B10/C7	
OBMA_0_7_	ODLI		04-084	043	IN	BMA(1)	B10/C7	
OBMA_0_7_	ODLI		04-084	044	IN	BMA(0)	B10/C7	
OBR+5	ODLI		04-084	206	P	VCC&2&	B10/C2	
OBRCV	ODLI		04-084	308	IN	BRECY	B10/C4	
OBT+5	ODLI		04-084	315	P	VCC&3&	B10/C2	
OBXMIT	ODLI		04-084	321	OUT	BXMIT	B10/E3	
OC10EQP	OSBCORE		04-021	416	IN	0EQPDO	B3/E1	
OC10EQP	OC1_0		04-032	051	IN	EQPDO	B4/C9	
OC11EQP	OSBCORE		04-021	415	IN	1EQPDO	B3/E2	
OC11EQP	OC1_1		04-040	051	IN	EQPDO	B5/C8	
OC12MCK	OC1_0		04-032	044	IN	2MHZ	B4/C9	
OC12MCK	OC1_1		04-040	044	IN	2MHZ	B5/C8	
OC12MCK	OTSI_SP		04-056	251	OUT	CICK2M	B7/E4	
OCKSEL	OTSI_SP		04-056	101	OUT	CKSEL0	B7/E3	
OCKSEL	OTSI_SP		04-056	301	IN	CKSEL1	B7/C4	
OCPICLK	OTF098			010	OUT	PIN	B3/F3	*
OCPICLK	OSBCORE		04-021	451	IN	CPICLK	B3/E3	
OCPIN0A	OTF098			008	OUT	PIN	B3/F3	*
OCPIN0A	OSBCORE		04-021	450	IN	CPIN0A	B3/E3	
OCPIN0B	OTF098			007	OUT	PIN	B3/F3	*
OCPIN0B	OSBCORE		04-021	449	IN	CPIN0B	B3/E3	
OCPIN1A	OTF181			008	IXO	PIN	B3/F3	*
OCPIN1A	OSBCORE		04-021	350	IN	CPIN1A	B3/E3	
OCPIN1B	OTF181			007	IXO	PIN	B3/F3	*
OCPIN1B	OSBCORE		04-021	349	IN	CPIN1B	B3/E3	
OCPIVCC	OTF098			001	P	PIN	B23/D2	*
OCPIVCC	OTF099			001	P	PIN	B23/E2	*
OCPIVCC	ODLI		04-084	314	P	CPIVCC	B10/C1	
OCTSLT1	50TF019			021	IXO	PIN	B2/B3	*
OCTSLT1	OSBPCD		04-014	237	OUT	CTSLT1	B2/C3	
ODGN_TC	OSBPCD		04-014	232	IN	DGNO	B2/E5	
ODGN_TC	OSBCORE		04-021	200	IXO	DGN_TC	B3/C2	
ODIATA0P	OTSI_SP		04-056	017	IN	DIAN3I	B7/C4	
ODIATA0P	ODLI_1		04-074	319	OUT	NIBINA	B9/E2	
ODIATB0P	OTSI_SP		04-056	019	IN	DIBN3I	B7/C4	
ODIATB0P	ODLI_0		04-066	319	OUT	NIBINA	B8/E1	
ODIBTA0Z	OTSI_SP		04-056	117	IN	DIAN2I	B7/C4	
ODIBTA0Z	ODLI_1		04-074	219	OUT	NIBINB	B9/E2	
ODIBTB0Z	OTSI_SP		04-056	119	IN	DIBN2I	B7/C4	
ODIBTB0Z	ODLI_0		04-066	219	OUT	NIBINB	B8/E1	
ODICTA0Y	OTSI_SP		04-056	217	IN	DIAN1I	B7/C4	
ODICTA0Y	ODLI_1		04-074	119	OUT	NIBINC	B9/E2	
ODICTB0Y	OTSI_SP		04-056	219	IN	DIBN1I	B7/C4	
ODICTB0Y	ODLI_0		04-066	119	OUT	NIBINC	B8/E2	
ODIDTA0X	OTSI_SP		04-056	317	IN	DIANOI	B7/C4	
ODIDTA0X	ODLI_1		04-074	019	OUT	NIBIND	B9/E2	
ODIDTB0X	OTSI_SP		04-056	319	IN	DIBNOI	B7/C4	
ODIDTB0X	ODLI_0		04-066	019	OUT	NIBIND	B8/E2	
ODINT	50TF083			014	IXO	PIN	B23/B4	*
ODINT	ODLI		04-084	224	IN	CPR	B10/C4	
ODLI-48	ODLI_48		02-080-008		IXO	P11:41	B22/D2	
ODLI-48	ODLI		04-084	006	P	-48	B10/C1	
ODLI-48	ODLI		04-084	106	P	-48&1&	B10/C1	
ODLIAD	50TF083			019	IXO	PIN	B23/B4	*
ODLIAD	ODLI		04-084	333	IN	AD	B10/C5	
ODLIAM	50TF083			000	IXO	PIN	B23/B4	*
ODLIAM	50TF083			022	IXO	PIN	B23/C4	*
ODLIALMP	50TF083			018	IXO	PIN	B23/B4	*
ODLIALMP	ODLI		04-084	347	OUT	PINT	B10/E3	
ODLIALMR	50TF083			023	IXO	PIN	B23/C4	*
ODLIALMR	ODLI		04-084	345	OUT	CARD	B10/E4	
ODLIRA7	ODLI		04-084	335	OUT	NC&1&	B10/E1	
ODLIRA7	ODLI		04-084	336	OUT	AR&KN	B10/E1	
ODLIRTN	50TF083			013	IXO	PIN	B10/B4	*
ODLIRTN	ODLIRTN		02-080-002		IXO	P11:41	B22/C2	
ODLIRTN	P062		04-062	000	IXO	000	B24/F3	
ODLIRTN	P062		04-062	001	IXO	001	B24/F3	
ODLIRTN	ODLI		04-084	003	P	-48RTN&1&	B10/C4	
ODLIRTN	ODLI		04-084	103	P	-48RTN	B10/C4	
ODLIS1	50TF083			017	IXO	PIN	B10/F6	*
ODLIS1	ODLI		04-084	212	OUT	RS1	B10/E6	
ODLIS2	50TF083			016	IXO	PIN	B23/B4	*
ODLIS2	ODLI		04-084	211	OUT	RS2	B10/E4	
ODLIS3	50TF083			015	IXO	PIN	B23/B4	*
ODLIS3	ODLI		04-084	210	OUT	RS3	B10/E4	
ODLITSTA	50TF083			001	IXO	PIN	B23/B4	*
ODLITSTA	ODLI		04-084	346	OUT	TSTA	B10/E4	
ODLPAODI	OTSI_SP		04-056	144	OUT	DIALP	B7/E5	
ODLPAODI	ODLI_1		04-074	144	IN	LOOPEN1	B9/C4	
ODLPBODI	OTSI_SP		04-056	044	OUT	DIBLP	B7/E5	
ODLPBODI	ODLI_0		04-066	144	IN	LOOPEN1	B8/C4	
ODMB2	50TF018			010	IXO	PIN	B3/B3	*
ODMB2	50TF018			014	IXO	PIN	B23/B2	*
ODMB2	OSBCORE		04-021	510	OUT	DMB2	B3/C3	
ODOOS5P	50TF083			020	IXO	PIN	B23/C4	*
ODOOS5P	ODLI		04-084	208	OUT	OOSSP	B10/E4	
ODOOSCON	50TF083			021	IXO	PIN	B23/C4	*

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	LEAD INDEX TABLE									
A	LEAD INDEX									
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	QPRSTINH	P061	04-061	001	IXO	001		B24/F2		
	OPSPROM	TESTBRD	04-000	304	OUT	OPSPROM		B1/E4		
	OPSPROM	OSBCORE	04-021	048	IN	PSROM		B3/E6		
	QOE_CLD	OSBCORE	04-021	313	IN	QE_CLD		B3/E6		
	QOE_LPB	OSBCORE	04-021	309	OUT	QE_LPB		B3/C4		
	QOE_RCL	OSBCORE	04-021	317	IN	QE_RCL		B3/E7		
	QOE_RXD	OSBCORE	04-021	311	IN	QE_RXD		B3/E7		
	QOE_RXE	OSBCORE	04-021	310	IN	QE_RXE		B3/E7		
	QOE_SPR1	OSBCORE	04-021	308	OUT	QE_SPR1		B3/C4		
	QOE_SPR2	OSBCORE	04-021	307	IN	QE_SPR2		B3/E7		
	QOE_TCL	OSBCORE	04-021	318	IN	QE_TCL		B3/E7		
	QOE_TXD	OSBCORE	04-021	314	OUT	QE_TXD		B3/C4		
	QOE_TXE	OSBCORE	04-021	315	OUT	QE_TXE		B3/C4		
	QRES_FAN	50TF019		000	IXO	PIN		B3/B4	*	
	QRES_FAN	OSBCORE	04-021	204	IXO	RES_FAN		B3/C4		
	QRSM1	OSBCORE	04-021	016	IN	RSM1		B3/E7		
	QRSM1	P061	04-061	017	IXO	017		B24/C2		
	QRSM2	OSBCORE	04-021	116	IN	RSM2		B3/E7		
	QRSM2	P061	04-061	016	IXO	016		B24/C2		
	QRSMALMO	OSBPCD	04-014	238	OUT	RSMALMO		B2/C4		
	QRSMALMO	OSBCORE	04-021	208	IN	RSMALMO		B3/E7		
	QRTN	QRTN	02-010-014		IXO	P11:4		B22/B2		
	QRTN	OSBPCD	04-014	201	IN	PWROFF0		B2/E4		
	QRTN	OSBPCD	04-014	203	P	48RTN&1&		B2/C3		
	QRTN	OSBPCD	04-014	204	P	48RTN		B2/E3		
	QRTN	OSBPCD	04-014	302	P	48RTN		B2/E3		
	QRTN	OSBPCD	04-014	303	P	48RTN		B2/E3		
	QRTN	OSBPCD	04-014	304	P	48RTN		B2/E3		
	QRTN	OSBPCD	04-014	349	IN	ZRTN		B2/E6		
	QRUN	TESTBRD	04-000	352	IN	QRUN		B1/C5		
	QRUN	OSBCORE	04-021	044	OUT	RUN		B3/C4		
	QSANINH	TESTBRD	04-000	339	OUT	OSANINH		B1/E5		
	QSANINH	OSBCORE	04-021	148	IN	SANINH		B3/E7		
	QSANLTG	50TF019		023	IXO	PIN		B2/B4	*	
	QSANLTG	OSBPCD	04-014	239	OUT	SANLTG		B2/C4		
	QSANLTR	50TF019		022	IXO	PIN		B2/B4	*	
	QSANLTR	OSBPCD	04-014	338	OUT	SANLTR		B2/C4		
	QSANOK0	OSBPCD	04-014	339	IN	SANOK0		B2/E6		
	QSANOK0	OSBCORE	04-021	209	OUT	SANOK0		B3/C4		
	QSENSES1	50TF018		036	IXO	PIN		B23/C2	*	
	QSENSES1	P061	04-061	014	IXO	014		B24/C2		
	QSENSES2	50TF019		036	IXO	PIN		B23/C2	*	
	QSENSES2	P061	04-061	013	IXO	013		B24/C2		
	QSENSES.1.2.	OSBCORE	04-021	550	IN	SENSESP(1)		B3/E7		
	QSENSES.1.2.	OSBCORE	04-021	551	IN	SENSESP(2)		B3/E7		
	QSLARF0	ODLI	04-084	332	OUT	SELAREF0		B10/E4		
	QSMITS	TESTBRD	04-000	307	OUT	OSMITS		B1/E4		
	QSMITS	OSBCORE	04-021	047	IN	SMITS		B3/E7		
	QSMPACTN	OSBCORE	04-021	508	OUT	NAE		B3/C3		
	QSMPACTN	OCI_0	04-032	113	IN	NAE		B4/C8		
	QSMPACTN	OCI_1	04-040	113	IN	NAE		B5/C8		
	QSTDALN0	OSBPCD	04-014	337	IN	STDALN0		B2/E6		
	QSTDALN0	OSBCORE	04-021	210	OUT	STDALN0		B3/C4		
	QSTOP	0TF098		004	IN	PIN		B3/B4	*	
	QSTOP	TESTBRD	04-000	351	IN	OSTOP		B1/C5		
	QSTOP	OSBCORE	04-021	045	OUT	STOP		B3/C4		
	QSU0INTN	OTS1_SP	04-056	312	OUT	SUBTINT		B7/E3		
	QSU0RDY	OTS1_SP	04-056	334	OUT	SUBTRD		B7/E3		
	QSU0SELN	OTS1_SP	04-056	346	IN	SUBTBS		B7/C7		
	QSU1INTN	OTS1_SP	04-056	223	OUT	SUBSINT		B7/E3		
	QSU1RDY	OTS1_SP	04-056	133	OUT	SUBSRD		B7/E3		
	QSU1SELN	OTS1_SP	04-056	212	IN	SUBSBS		B7/C7		
	QSU2INTN	OCI_0	04-032	119	OUT	NINT		B4/E2		
	QSU2RDY	OCI_0	04-032	019	OUT	READY		B4/E8		
	QSU2SELN	OCI_0	04-032	319	IN	NBS		B4/C8		
	QSU3INTN	OCI_1	04-040	119	OUT	NINT		B5/E1		
	QSU3RDY	OCI_1	04-040	019	OUT	READY		B5/E8		
	QSU3SELN	OCI_1	04-040	319	IN	NBS		B5/C8		
	QSU4INTN	OP12	04-048	324	OUT	NINT		B6/E8		
	QSU4RDY	OP12	04-048	334	OUT	NRDY		B6/E8		
	QSU4SELN	OP12	04-048	346	IN	NBS		B6/C8		
	QSUAP	OSBCORE	04-021	713	OUT	SUAP		B3/C5		
	QSUAP	OCI_0	04-032	219	IN	APAR		B4/C8		
	QSUAP	OCI_1	04-040	219	IN	APAR		B5/C8		
	QSUAP	OP12	04-048	315	IN	APAR		B6/C8		
	QSUAP	OTS1_SP	04-056	315	IN	SUBAP		B7/C6		
	QSU.A_1.3_4.6.	OCI_0	04-032		IN	ADD_01_03_04_06.		B4/C8		
	QSU.A_1.3_4.6.	OCI_1	04-040		IN	ADD_01_03_04_06.		B5/C8		
	QSU.A_1.6.	OSBCORE	04-021	610	OUT	SUA(1)		B3/C5		
	QSU.A_1.6.	OSBCORE	04-021	611	OUT	SUA(3)		B3/C5		
	QSU.A_1.6.	OSBCORE	04-021	612	OUT	SUA(5)		B3/C5		
	QSU.A_1.6.	OSBCORE	04-021	710	OUT	SUA(2)		B3/C5		
	QSU.A_1.6.	OSBCORE	04-021	711	OUT	SUA(4)		B3/C5		
	QSU.A_1.6.	OSBCORE	04-021	712	OUT	SUA(6)		B3/C5		
	QSU.A_1.6.	OP12	04-048		IN	ADD_01_06.		B6/C8		
	QSU.A_1.6.	OTS1_SP	04-056	220	IN	SUBA(6)		B7/C7		
	QSU.A_1.6.	OTS1_SP	04-056	221	IN	SUBA(5)		B7/C7		
	QSU.A_1.6.	OTS1_SP	04-056	320	IN	SUBA(4)		B7/C7		
	QSU.A_1.6.	OTS1_SP	04-056	321	IN	SUBA(3)		B7/C7		
	QSU.A_1.6.	OTS1_SP	04-056	322	IN	SUBA(2)		B7/C7		
	QSU.A_1.6.	OTS1_SP	04-056	323	IN	SUBA(1)		B7/C7		
B	LEAD INDEX									
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	QSU.A_2.5.	OCI_0	04-032		IN	ADD_02_05.		B4/C9		
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d><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>050</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>051</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>052</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>053</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>054</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>055</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>056</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>139</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>140</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>141</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>142</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>143</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>144</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>145</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>146</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>147</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>148</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>149</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>150</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>151</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>152</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>153</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>154</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>155</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBPCD</td><td></td><td>04-014</td><td>156</td><td>P</td><td>V1+</td><td></td><td>B2/E6</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>300</td><td>P</td><td>VCC</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>312</td><td>P</td><td>VCC</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>332</td><td>P</td><td>VCC&1&</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>346</td><td>P</td><td>VCC&1&</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>356</td><td>P</td><td>VCC&1&</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>400</td><td>P</td><td>VCC</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>412</td><td>P</td><td>VCC</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>432</td><td>P</td><td>VCC&1&</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>446</td><td>P</td><td>VCC&1&</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OSBCORE</td><td></td><td>04-021</td><td>456</td><td>P</td><td>VCC&1&</td><td></td><td>B3/C9</td><td></td></tr><tr><td>OVCC</td><td>OCI_0</td><td></td><td>04-032</td><td>000</td><td>P</td><td>+5</td><td></td><td>B4/C1</td><td></td></tr><tr><td>OVCC</td><td>OCI_0</td><td></td><td>04-032</td><td>032</td><td>P</td><td>+5</td><td></td><td>B4/C1</td><td></td></tr><tr><td>OVCC</td><td>OCI_0</td><td></td><td>04-032</td><td>100</td><td>P</td><td>+5</td><td></td><td>B4/C1</td><td></td></tr><tr><td>OVCC</td><td>OCI_0</td><td></td><td>04-032</td><td>132</td><td>P</td><td>+5</td><td></td><td>B4/C1</td><td></td></tr><tr><td>OVCC</td><td>OCI_1</td><td></td><td>04-040</td><td>000</td><td>P</td><td>+5</td><td></td><td>B5/C1</td><td></td></tr><tr><td>OVCC</td><td>OCI_1</td><td></td><td>04-040</td><td>032</td><td>P</td><td>+5</td><td></td><td>B5/C1</td><td></td></tr><tr><td>OVCC</td><td>OCI_1</td><td></td><td>04-040</td><td>100</td><td>P</td><td>+5</td><td></td><td>B5/C1</td><td></td></tr><tr><td>OVCC</td><td>OCI_1</td><td></td><td>04-040</td><td>132</td><td>P</td><td>+5</td><td></td><td>B5/C1</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>000</td><td>P</td><td>VCC</td><td></td><td>B6/C7</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>001</td><td>P</td><td>VCC&5&</td><td></td><td>B6/C9</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>004</td><td>I</td><td>VCC&2&</td><td></td><td>B6/C8</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>005</td><td>I</td><td>VCC&3&</td><td></td><td>B6/C8</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>010</td><td>I</td><td>VCC&4&</td><td></td><td>B6/C8</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>032</td><td>P</td><td>VCC&1&</td><td></td><td>B6/C7</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>100</td><td>P</td><td>VCC07</td><td></td><td>B6/C8</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>101</td><td>P</td><td>VCC08</td><td></td><td>B6/C7</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>132</td><td>P</td><td>VCC09</td><td></td><td>B6/C7</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>412</td><td>P</td><td>VCC</td><td></td><td>B6/C7</td><td></td></tr><tr><td>OVCC</td><td>OP12</td><td></td><td>04-048</td><td>444</td><td>P</td><td>VCC</td><td></td><td>B6/C7</td><td></td></tr><tr><td>OVCC</td><td>OTS1_SP</td><td></td><td>04-056</td><td>000</td><td>P</td><td>VCC</td><td></td><td>B7/C4</td><td></td></tr><tr><td>OVCC</td><td>OTS1_SP</td><td></td><td>04-056</td><td>024</td><td>P</td><td>VCC</td><td></td><td>B7/C4</td><td></td></tr><tr><td>OVCC</td><td>OTS1_SP</td><td></td><td>04-056</td><td>032</td><td>P</td><td>VCC</td><td></td><td>B7/C4</td><td></td></tr><tr><td>OVCC</td><td>OTS1_SP</td><td></td><td>04-056</td><td>056</td><td>P</td><td>VCC</td><td></td><td>B7/C4</td><td></td></tr><tr><td>OVCC</td><td>OTS1_SP</td><td></td><td>04-056</td><td>100</td><td>P</td><td>VCC</td><td></td><td>B7/C4</td><td></td></tr><tr><td>OVCC</td><td>OTS1_SP</td><td></td><td>04-056</td><td>124</td><td>P</td><td>VCC</td><td></td><td>B7/C4</td><td></td></tr><tr><td>OVCC</td><td>OTS1_SP</td><td></td></tr></tbody></table>										LEAD INDEX										LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT		OTSIZ0	OSBCORE		04-021	052	IXO	TSIZ0		B3/C7		OTSIZ1	TESTBRD		04-000	246	IXO	OSIZ1		B1/C8		OTSIZ1	OSBCORE		04-021	152	IXO	TSIZ1		B3/C7		OTSIA	50TF019			005	IXO	PIN		B2/B7	*	OTSIA	OSBPCD		04-014	346	OUT	TSTA		B2/C7		OTSTB	50TF018			005	IXO	PIN		B2/B7	*	OTSTB	OSBPCD		04-014	246	OUT	TSTB		B2/C7		OTSTIN	TESTBRD		04-000	302	OUT	OTSTIN		B1/E3		OTSTIN	OSBCORE		04-021	219	IN	TSTIN		B3/E9		OTSTMS	TESTBRD		04-000	308	OUT	OTSTMS		B1/E4		OTSTMS	OSBCORE		04-021	144	IN	TSTMS		B3/E9		OTWTRQ	TESTBRD		04-000	317	IN	OTWTRQ		B1/C4		OTWTRQ	OSBCORE		04-021	154	IN	TWTRQ		B3/E9		OTXA00ID	OTS1_SP		04-056	306	OUT	DIAON0		B7/E5		OTXA00ID	ODI_1		04-074	006	IN	DIBOTD		B9/C4		OTXB00ID	OTS1_SP		04-056	316	OUT	DIBON0		B7/E5		OTXB00ID	ODI_0		04-066	006	IN	DIBOTD		B8/C4		OTYA00IC	OTS1_SP		04-056	206	OUT	DIAON1		B7/E5		OTYA00IC	ODI_1		04-074	106	IN	NIBOTC		B9/C4		OTYB00IC	OTS1_SP		04-056	216	OUT	DIBON1		B7/E5		OTYB00IC	ODI_0		04-066	106	IN	NIBOTC		B8/C4		OTZA00IB	OTS1_SP		04-056	106	OUT	DIAON2		B7/E5		OTZA00IB	ODI_1		04-074	206	IN	NIBOTB		B9/C4		OTZB00IB	OTS1_SP		04-056	116	OUT	DIBON2		B7/E5		OTZB00IB	ODI_0		04-066	206	IN	NIBOTB		B8/C4		OVCC	OSBPCD		04-014	023	IN	S1+		B2/E4		OVCC	OSBPCD		04-014	039	P	V1+&1&		B2/C7		OVCC	OSBPCD		04-014	040	P	V1+		B2/E6		OVCC	OSBPCD		04-014	041	P	V1+		B2/E6		OVCC	OSBPCD		04-014	042	P	V1+		B2/E6		OVCC	OSBPCD		04-014	043	P	V1+		B2/E6		OVCC	OSBPCD		04-014	044	P	V1+		B2/E6		OVCC	OSBPCD		04-014	045	P	V1+		B2/E6		OVCC	OSBPCD		04-014	046	P	V1+		B2/E6		OVCC	OSBPCD		04-014	047	P	V1+		B2/E6		OVCC	OSBPCD		04-014	048	P	V1+		B2/E6		OVCC	OSBPCD		04-014	049	P	V1+		B2/E6		OVCC	OSBPCD		04-014	050	P	V1+		B2/E6		OVCC	OSBPCD		04-014	051	P	V1+		B2/E6		OVCC	OSBPCD		04-014	052	P	V1+		B2/E6		OVCC	OSBPCD		04-014	053	P	V1+		B2/E6		OVCC	OSBPCD		04-014	054	P	V1+		B2/E6		OVCC	OSBPCD		04-014	055	P	V1+		B2/E6		OVCC	OSBPCD		04-014	056	P	V1+		B2/E6		OVCC	OSBPCD		04-014	139	P	V1+		B2/E6		OVCC	OSBPCD		04-014	140	P	V1+		B2/E6		OVCC	OSBPCD		04-014	141	P	V1+		B2/E6		OVCC	OSBPCD		04-014	142	P	V1+		B2/E6		OVCC	OSBPCD		04-014	143	P	V1+		B2/E6		OVCC	OSBPCD		04-014	144	P	V1+		B2/E6		OVCC	OSBPCD		04-014	145	P	V1+		B2/E6		OVCC	OSBPCD		04-014	146	P	V1+		B2/E6		OVCC	OSBPCD		04-014	147	P	V1+		B2/E6		OVCC	OSBPCD		04-014	148	P	V1+		B2/E6		OVCC	OSBPCD		04-014	149	P	V1+		B2/E6		OVCC	OSBPCD		04-014	150	P	V1+		B2/E6		OVCC	OSBPCD		04-014	151	P	V1+		B2/E6		OVCC	OSBPCD		04-014	152	P	V1+		B2/E6		OVCC	OSBPCD		04-014	153	P	V1+		B2/E6		OVCC	OSBPCD		04-014	154	P	V1+		B2/E6		OVCC	OSBPCD		04-014	155	P	V1+		B2/E6		OVCC	OSBPCD		04-014	156	P	V1+		B2/E6		OVCC	OSBCORE		04-021	300	P	VCC		B3/C9		OVCC	OSBCORE		04-021	312	P	VCC		B3/C9		OVCC	OSBCORE		04-021	332	P	VCC&1&		B3/C9		OVCC	OSBCORE		04-021	346	P	VCC&1&		B3/C9		OVCC	OSBCORE		04-021	356	P	VCC&1&		B3/C9		OVCC	OSBCORE		04-021	400	P	VCC		B3/C9		OVCC	OSBCORE		04-021	412	P	VCC		B3/C9		OVCC	OSBCORE		04-021	432	P	VCC&1&		B3/C9		OVCC	OSBCORE		04-021	446	P	VCC&1&		B3/C9		OVCC	OSBCORE		04-021	456	P	VCC&1&		B3/C9		OVCC	OCI_0		04-032	000	P	+5		B4/C1		OVCC	OCI_0		04-032	032	P	+5		B4/C1		OVCC	OCI_0		04-032	100	P	+5		B4/C1		OVCC	OCI_0		04-032	132	P	+5		B4/C1		OVCC	OCI_1		04-040	000	P	+5		B5/C1		OVCC	OCI_1		04-040	032	P	+5		B5/C1		OVCC	OCI_1		04-040	100	P	+5		B5/C1		OVCC	OCI_1		04-040	132	P	+5		B5/C1		OVCC	OP12		04-048	000	P	VCC		B6/C7		OVCC	OP12		04-048	001	P	VCC&5&		B6/C9		OVCC	OP12		04-048	004	I	VCC&2&		B6/C8		OVCC	OP12		04-048	005	I	VCC&3&		B6/C8		OVCC	OP12		04-048	010	I	VCC&4&		B6/C8		OVCC	OP12		04-048	032	P	VCC&1&		B6/C7		OVCC	OP12		04-048	100	P	VCC07		B6/C8		OVCC	OP12		04-048	101	P	VCC08		B6/C7		OVCC	OP12		04-048	132	P	VCC09		B6/C7		OVCC	OP12		04-048	412	P	VCC		B6/C7		OVCC	OP12		04-048	444	P	VCC		B6/C7		OVCC	OTS1_SP		04-056	000	P	VCC		B7/C4		OVCC	OTS1_SP		04-056	024	P	VCC		B7/C4		OVCC	OTS1_SP		04-056	032	P	VCC		B7/C4		OVCC	OTS1_SP		04-056	056	P	VCC		B7/C4		OVCC	OTS1_SP		04-056	100	P	VCC		B7/C4		OVCC	OTS1_SP		04-056	124	P	VCC		B7/C4		OVCC	OTS1_SP	
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	10B0LIT	1SBCORE	04-113	443	OUT	0B0LITN		B13/C1		
	10BPAR	1TF122		039	IXO	PIN		B13/F1	*	
	10BPAR	0DLI	04-084	135	OUT	BRMTDMP1		B10/E6		
	10BPAR	1SBCORE	04-113	441	IN	0BPARI		B13/E1		
	10BPART	1TF122		040	IXO	PIN		B13/B1	*	
	10BPART	0DLI	04-084	133	IN	BTMTDMP1		B10/C6		
	10BPART	1SBCORE	04-113	445	OUT	0BPARO		B13/C1		
B	10CON	0DSC2	04-094	054	IN	C1N		B11/C6		
	10CON	1CI_0	04-124	054	IN	C0N		B14/E1		
	10COP	0DSC2	04-094	154	IN	C1P		B11/C6		
	10COP	1CI_0	04-124	154	OUT	C0P		B14/E1		
	10C1N	1CI_0	04-124	048	OUT	C1N		B14/E1		
	10C1N	1DSC2	04-186	054	IN	C1N		B21/C6		
	10C1P	1CI_0	04-124	148	OUT	C1P		B14/E1		
	10C1P	1DSC2	04-186	154	IN	C1P		B21/C6		
	10CPISPR	0TF099		013	IN	PIN		B13/B2	*	
	10CPISPR	1SBCORE	04-113	156	OUT	CPISPR		B13/C2		
	10C_2_22_N	1CI_0	04-124		OUT	C_2_22_N		B14/E1		
	10C_2_22_P	1CI_0	04-124		OUT	C_2_22_P		B14/E1		
	10DGN	0SBCORE	04-021	549	IN	FMDGN		B3/E4		
	10DGN	1SBCORE	04-106	334	OUT	SCDGN1		B12/C4		
C	10DLIGO	0DLI	04-084	145	IN	1MPG0		B10/C5		
	10DLIGO	1SBCORE	04-113	540	OUT	DLIG000		B13/C2		
	10DLIIN	0DLI	04-084	148	OUT	1MPOUT		B10/E5		
	10DLIIN	1SBCORE	04-113	534	IN	DLI0IN		B13/E3		
	10DLIW	0DLI	04-084	319	OUT	SCW1		B10/E6		
	10DLIW	1SBCORE	04-113	515	IN	0DLIW		B13/E1		
	10DLIX	0DLI	04-084	344	OUT	SCX1		B10/E6		
	10DLIX	1SBCORE	04-113	516	IN	0DLIX		B13/E1		
	10DLIY	0DLI	04-084	233	OUT	SCY1		B10/E7		
	10DLIY	1SBCORE	04-113	517	IN	0DLIY		B13/E1		
	10ENA	0SBCORE	04-021	735	IN	FMENA		B3/E4		
	10ENA	1SBCORE	04-113	748	OUT	TMENA		B13/C6		
	10FINA	0SBCORE	04-021	743	IN	FMFINA		B3/E4		
	10FINA	1SBCORE	04-113	756	OUT	TMFINA		B13/C6		
D	10FMAL	0SBCORE	04-021	740	IN	FMAL		B3/E4		
	10FMAL	1SBCORE	04-113	753	OUT	TMAL		B13/C6		
	10FMUPD	0SBCORE	04-021	741	IN	FMUPD		B3/E5		
	10FMUPD	1SBCORE	04-113	754	OUT	TMUPD		B13/C7		
	10GEN1	0SBCORE	04-021	632	IN	FMGEN1		B3/E4		
	10GEN1	1SBCORE	04-113	645	OUT	TMGEN1		B13/C6		
	10ICJP	0SBCORE	04-021	636	IN	FMICJP		B3/E4		
	10ICJP	1SBCORE	04-113	649	OUT	TMICJP		B13/C6		
	10ID0N	0DSC2	04-094	056	OUT	ID1N		B11/E8		
	10ID0N	1CI_0	04-124	056	IN	ID0N		B14/C2		
	10ID0P	0DSC2	04-094	156	OUT	ID1P		B11/E7		
	10ID0P	1CI_0	04-124	156	IN	ID0P		B14/C3		
	10ID10N	1CI_0	04-124	243	IN	ID10N		B14/C2		
	10ID10P	1CI_0	04-124	343	IN	ID10P		B14/C4		
	10ID11N	1CI_0	04-124	237	IN	ID11N		B14/C2		
	10ID11P	1CI_0	04-124	337	IN	ID11P		B14/C4		
	10ID12N	1CI_0	04-124	224	IN	ID12N		B14/C2		
	10ID12P	1CI_0	04-124	324	IN	ID12P		B14/C4		
	10ID13N	1CI_0	04-124	218	IN	ID13N		B14/C2		
	10ID13P	1CI_0	04-124	318	IN	ID13P		B14/C4		
	10ID14N	1CI_0	04-124	211	IN	ID14N		B14/C3		
	10ID14P	1CI_0	04-124	311	IN	ID14P		B14/C4		
	10ID15N	1CI_0	04-124	205	IN	ID15N		B14/C3		
	10ID15P	1CI_0	04-124	305	IN	ID15P		B14/C4		
	10ID16N	1CI_0	04-124	456	IN	ID16N		B14/C3		
	10ID16P	1CI_0	04-124	556	IN	ID16P		B14/C4		
	10ID17N	1CI_0	04-124	450	IN	ID17N		B14/C3		
	10ID17P	1CI_0	04-124	550	IN	ID17P		B14/C4		
	10ID18N	1CI_0	04-124	443	IN	ID18N		B14/C3		
	10ID18P	1CI_0	04-124	543	IN	ID18P		B14/C4		
	10ID19N	1CI_0	04-124	437	IN	ID19N		B14/C3		
	10ID19P	1CI_0	04-124	537	IN	ID19P		B14/C5		
	10ID1N	1CI_0	04-124	050	IN	ID1N		B14/C2		
	10ID1N	1DSC2	04-186	056	OUT	ID1N		B21/E8		
	10ID1P	1CI_0	04-124	150	IN	ID1P		B14/C3		
	10ID1P	1DSC2	04-186	156	OUT	ID1P		B21/E7		
G	10ID20N	1CI_0	04-124	424	IN	ID20N		B14/C3		
	10ID20P	1CI_0	04-124	524	IN	ID20P		B14/C5		
	10ID21N	1CI_0	04-124	418	IN	ID21N		B14/C3		
	10ID21P	1CI_0	04-124	518	IN	ID21P		B14/C5		
	10ID22N	1CI_0	04-124	411	IN	ID22N		B14/C3		
	10ID22P	1CI_0	04-124	511	IN	ID22P		B14/C5		
	10ID2N	1CI_0	04-124	043	IN	ID2N		B14/C2		
	10ID2P	1CI_0	04-124	143	IN	ID2P		B14/C3		
	10ID3N	1CI_0	04-124	037	IN	ID3N		B14/C2		
	10ID3P	1CI_0	04-124	137	IN	ID3P		B14/C3		
	10ID4N	1CI_0	04-124	024	IN	ID4N		B14/C2		
	10ID4P	1CI_0	04-124	124	IN	ID4P		B14/C3		
	10ID5N	1CI_0	04-124	018	IN	ID5N		B14/C2		
	10ID5P	1CI_0	04-124	118	IN	ID5P		B14/C4		
	10ID6N	1CI_0	04-124	011	IN	ID6N		B14/C2		
	10ID6P	1CI_0	04-124	111	IN	ID6P		B14/C4		
	10ID7N	1CI_0	04-124	005	IN	ID7N		B14/C2		
	10ID7P	1CI_0	04-124	105	IN	ID7P		B14/C4		
	10ID8N	1CI_0	04-124	256	IN	ID8N		B14/C2		
	10ID8P	1CI_0	04-124	356	IN	ID8P		B14/C4		
	10ID9N	1CI_0	04-124	250	IN	ID9N		B14/C2		
	10ID9P	1CI_0	04-124	350	IN	ID9P		B14/C4		
	10INT0P	0DSC2	04-094	152	OUT	NINT1P		B11/E8		
	10INT0P	1CI_0	04-124	152	IN	NINT0P		B14/C6		
	10INT10P	1CI_0	04-124	339	IN	NINT10P		B14/C7		
	10INT11P	1CI_0	04-124	333	IN	NINT11P		B14/C7		
	10INT12P	1CI_0	04-124	320	IN	NINT12P		B14/C7		
	10INT13P	1CI_0	04-124	314	IN	NINT13P		B14/C7		
	10INT14P	1CI_0	04-124	307	IN	NINT14P		B14/C7		
	10INT15P	1CI_0	04-124	301	IN	NINT15P		B14/C7		
	10INT16P	1CI_0	04-124	552	IN	NINT16P		B14/C8		
	10INT17P	1CI_0	04-124	546	IN	NINT17P		B14/C8		
	10INT18P	1CI_0	04-124	539	IN	NINT18P		B14/C8		
	10INT19P	1CI_0	04-124	533	IN	NINT19P		B14/C8		
	10INT1P	1CI_0	04-124	146	IN	NINT1P		B14/C6		
	10INT1P	1DSC2	04-186	152	OUT	NINT1P		B21/E8		
	10INT20P	1CI_0	04-124	520	IN	NINT20P		B14/C8		
	10INT21P	1CI_0	04-124	514	IN	NINT21P		B14/C8		
	10INT22P	1CI_0	04-124	507	IN	NINT22P		B14/C8		
	10INT2P	1CI_0	04-124	139	IN	NINT2P		B14/C7		
	10INT3P	1CI_0	04-124	133	IN	NINT3P		B14/C7		
	10INT4P	1CI_0	04-124	120	IN	NINT4P		B14/C7		
	10INT5P	1CI_0	04-124	114	IN	NINT5P		B14/C7		
	10INT6P	1CI_0	04-124	107	IN	NINT6P		B14/C7		
	10INT7P	1CI_0	04-124	101	IN	NINT7P		B14/C7		
	10INT8P	1CI_0	04-124	352	IN	NINT8P		B14/C7		
	10INT9P	1CI_0	04-124	346	IN	NINT9P		B14/C7		
	10L1ACT	0DLI	04-084	144	IN	1MPACT		B10/C5		
	10L1ACT	1SBCORE	04-113	542	OUT	DL10ACT0		B13/C2		
	10LIC48	1TF122		043	IXO	PIN		B13/F1	*	
	10LIC48	0DLI	04-084	047	OUT	MTSCKMP1		B10/E6		
	10LIC48	1SBCORE	04-113	438	IN	0DLICK		B13/E1		
	10LICK8	0TF099		009	IN	PIN		B10/F3	*	
	10LICK8	1TF121		043	IXO	PIN		B13/F2	*	
	10LICK8	0DLI	04-084	046	OUT	CPICKMP1		B10/E3		
	10LICK8	1SBCORE	04-113	439	IN	0PARCLK		B13/E2		
	10LICLK	0DLI	04-084	143	IN	1MPCK		B10/C5		
	10LICLK	1SBCORE	04-113	538	OUT	DL10CK		B13/C2		
	10IDGN	0DLI	04-084	239	IN	DGN1		B10/C6		
	10IDGN	1SBCORE	04-113	514	OUT	0DLIDGN		B13/C1		
	10LERR	0DLI	04-084	147	OUT	1MPINT		B10/E5		
	10LERR	1SBCORE	04-113	511	IN	0DLIERR		B13/E1		
	10LIOOS	0DLI	04-084	317	IN	00S1		B10/C5		
	10LIOOS	1SBCORE	04-113	513	OUT	0DLIOOS		B13/C1		
	10LIOUT	0DLI	04-084	146	IN	1MPDATA		B10/C5		
	10LIOUT	1SBCORE	04-113	536	OUT	DL10OUT		B13/C2		
	10LIQOP	0DLI	04-084	355	IN	RQIP1		B10/C6		
	10LIQOP	1SBCORE	04-113	512	OUT	0DLIROP		B13/C1		
	10MINT	0SBCORE	04-021	742	IN	FMHINT		B3/E4		
	10MINT	1SBCORE	04-113	755	OUT	TMHINT		B13/C6		
	10OD0N	0DSC2	04-094	055	OUT	OD1N		B11/E8		
	10OD0N	1CI_0	04-124	055	OUT	OD0N		B14/E2		
	10OD0P	0DSC2	04-094	155	OUT	OD1P		B11/E8		
	10OD0P	1CI_0	04-124	155	OUT	OD0P		B14/E3		
	10OD10N	1CI_0	04-124	242	OUT	OD10N		B14/E2		
	10OD10P	1CI_0	04-124	342	OUT	OD10P		B14/E4		
	10OD11N	1CI_0	04-124	236	OUT	OD11N		B14/E2		
	10OD11									

	1	2	3	4	5	6	7	8	9	
	LEAD INDEX TABLE									
A	LEAD INDEX									A
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	10PB02N	1D1_0		04-158	114	OUT	2PBON	B18/E2		
	10PB02P	1D1_0		04-158	014	OUT	2PBOP	B18/E3		
	10PB03N	1D1_0		04-158	120	OUT	3PBON	B18/E2		
	10PB03P	1D1_0		04-158	020	OUT	3PBOP	B18/E3		
	10PB04N	1D1_0		04-158	301	OUT	4PBON	B18/E2		
	10PB04P	1D1_0		04-158	201	OUT	4PBOP	B18/E3		
	10PB05N	1D1_0		04-158	307	OUT	5PBON	B18/E2		
	10PB05P	1D1_0		04-158	207	OUT	5PBOP	B18/E3		
	10PB06N	1D1_0		04-158	314	OUT	6PBON	B18/E2		
	10PB06P	1D1_0		04-158	214	OUT	6PBOP	B18/E3		
	10PB07N	1D1_0		04-158	320	OUT	7PBON	B18/E2		
	10PB07P	1D1_0		04-158	220	OUT	7PBOP	B18/E3		
	10PB08N	1D1_0		04-158	133	OUT	8PBON	B18/E2		
	10PB08P	1D1_0		04-158	033	OUT	8PBOP	B18/E4		
	10PB09N	1D1_0		04-158	139	OUT	9PBON	B18/E2		
	10PB09P	1D1_0		04-158	039	OUT	9PBOP	B18/E4		
	10PCTSON	1P12		04-140	136	IXO	0PBCTSON	B16/C5		
	10PCTSOP	1P12		04-140	036	IXO	0PBCTSOP	B16/C5		
	10PDATAN	1P12		04-140	134	IXO	0PBDATAN	B16/E3		
	10PDATAP	1P12		04-140	034	IXO	0PBDATAP	B16/E3		
	10PF	OSBCORE		04-021	637	IN	FMPF	B3/E4		
	10PF	1SBPCD		04-106	340	OUT	MPF0	B12/C3		
	10PF	1SBPCORE		04-113	650	IN	PF IN	B13/E6		
	10PINT	OSBCORE		04-021	638	IN	FMPINT	B3/E4		
	10PINT	1SBPCORE		04-113	651	OUT	TMPINT	B13/C6		
	10PRD02N	1P12		04-140	138	IXO	0PBRD02N	B16/C5		
	10PRD02P	1P12		04-140	038	IXO	0PBRD02P	B16/C5		
	10PRD13N	1P12		04-140	141	IN	0PBRD13N	B16/C7		
	10PRD13P	1P12		04-140	041	IN	0PBRD13P	B16/C7		
	10PRTSON	1P12		04-140	137	IXO	0PBRTSON	B16/E2		
	10PRTSOP	1P12		04-140	037	IXO	0PBRTSOP	B16/E2		
	10PRXC1N	1P12		04-140	139	IN	NC3	B16/C3		
	10PRXC1N	1P12		04-140	140	IXO	0PBRXC1N	B16/C2		
	10PRXC1P	1P12		04-140	039	IN	NC2	B16/C3		
	10PRXC1P	1P12		04-140	040	IXO	0PBRXC1P	B16/C3		
	10PTD02N	1P12		04-140	142	OUT	0PBTD02N	B16/E6		
	10PTD02P	1P12		04-140	042	OUT	0PBTD02P	B16/E6		
	10PTD13N	1P12		04-140	143	OUT	0PBTD13N	B16/E5		
	10PTD13P	1P12		04-140	043	OUT	0PBTD13P	B16/E5		
	10PTXCON	1P12		04-140	135	IXO	0PBTXCON	B16/E2		
	10PTXCOP	1P12		04-140	035	IXO	0PBTXCOP	B16/E2		
	10RES	OSBCORE		04-021	639	IN	FMRES	B3/E4		
	10RES	1SBPCORE		04-113	652	OUT	TMRES	B13/C6		
	10R1P	OSBPCD		04-014	221	IN	RQ1P1	B2/E5		
	10R1P	1SBPCORE		04-113	205	IXO	R1P_MC	B13/C4		
	10RUN	OSBCORE		04-021	737	IN	FMRUN	B3/E4		
	10RUN	1SBPCORE		04-113	750	OUT	TMRUN	B13/C6		
	10SON	0DS2		04-094	053	IN	S1N	B11/C6		
	10SON	1CI_0		04-124	053	OUT	S0N	B14/E5		
	10SOP	0DS2		04-094	153	IN	S1P	B11/C6		
	10SOP	1CI_0		04-124	153	OUT	S0P	B14/E6		
	10S10N	1CI_0		04-124	240	OUT	S10N	B14/E6		
	10S10P	1CI_0		04-124	340	OUT	S10P	B14/E7		
	10S11N	1CI_0		04-124	234	OUT	S11N	B14/E6		
	10S11P	1CI_0		04-124	334	OUT	S11P	B14/E7		
	10S12N	1CI_0		04-124	221	OUT	S12N	B14/E6		
	10S12P	1CI_0		04-124	321	OUT	S12P	B14/E7		
	10S13N	1CI_0		04-124	215	OUT	S13N	B14/E6		
	10S13P	1CI_0		04-124	315	OUT	S13P	B14/E7		
	10S14N	1CI_0		04-124	208	OUT	S14N	B14/E6		
	10S14P	1CI_0		04-124	308	OUT	S14P	B14/E7		
	10S15N	1CI_0		04-124	202	OUT	S15N	B14/E6		
	10S15P	1CI_0		04-124	302	OUT	S15P	B14/E8		
	10S16N	1CI_0		04-124	453	OUT	S16N	B14/E6		
	10S16P	1CI_0		04-124	553	OUT	S16P	B14/E8		
	10S17N	1CI_0		04-124	447	OUT	S17N	B14/E6		
	10S17P	1CI_0		04-124	547	OUT	S17P	B14/E8		
	10S18N	1CI_0		04-124	440	OUT	S18N	B14/E6		
	10S18P	1CI_0		04-124	540	OUT	S18P	B14/E8		
	10S19N	1CI_0		04-124	434	OUT	S19N	B14/E6		
	10S19P	1CI_0		04-124	534	OUT	S19P	B14/E8		
	10S1N	1CI_0		04-124	047	OUT	S1N	B14/E5		
	10S1N	1DS2		04-186	053	IN	S1N	B21/C6		
	10S1P	1CI_0		04-124	147	OUT	S1P	B14/E7		
	10S1P	1DS2		04-186	153	IN	S1P	B21/C6		
	10S20N	1CI_0		04-124	421	OUT	S20N	B14/E6		
	10S20P	1CI_0		04-124	521	OUT	S20P	B14/E8		
	10S21N	1CI_0		04-124	415	OUT	S21N	B14/E6		
	10S21P	1CI_0		04-124	515	OUT	S21P	B14/E8		
	10S22N	1CI_0		04-124	408	OUT	S22N	B14/E6		
	10S22P	1CI_0		04-124	508	OUT	S22P	B14/E8		
	10S2N	1CI_0		04-124	040	OUT	S2N	B14/E5		
	10S2P	1CI_0		04-124	140	OUT	S2P	B14/E7		
	10S3N	1CI_0		04-124	034	OUT	S3N	B14/E5		
	LEAD INDEX									
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	10S3P	1CI_0		04-124	134	OUT	S3P	B14/E7		
	10S4N	1CI_0		04-124	021	OUT	S4N	B14/E5		
	10S4P	1CI_0		04-124	121	OUT	S4P	B14/E7		
	10S5N	1CI_0		04-124	015	OUT	S5N	B14/E5		
	10S5P	1CI_0		04-124	115	OUT	S5P	B14/E7		
	10S6N	1CI_0		04-124	008	OUT	S6N	B14/E5		
	10S6P	1CI_0		04-124	108	OUT	S6P	B14/E7		
	10S7N	1CI_0		04-124	002	OUT	S7N	B14/E5		
	10S7P	1CI_0		04-124	102	OUT	S7P	B14/E7		
	10S8N	1CI_0		04-124	253	OUT	S8N	B14/E5		
	10S8P	1CI_0		04-124	353	OUT	S8P	B14/E7		
	10S9N	1CI_0		04-124	247	OUT	S9N	B14/E5		
	10S9P	1CI_0		04-124	347	OUT	S9P	B14/E7		
	10SPARA	OSBCORE		04-021	732	IN	FMSPARA	B3/E4		
	10SPARA	1SBPCORE		04-113	745	OUT	TMSPARA	B13/C6		
	10SPARB	OSBCORE		04-021	634	IN	FMSPARB	B3/E4		
	10SPARB	1SBPCORE		04-113	647	IXO	TMSPARB	B13/C6		
	10SPARC	OSBCORE		04-021	635	IN	FMSPARC	B3/E5		
	10SPARC	1SBPCORE		04-113	648	IXO	TMSPARC	B13/C6		
	10STOP	OSBCORE		04-021	736	IN	FMSTOP	B3/E5		
	10STOP	1SBPCORE		04-113	749	OUT	TMSTOP	B13/C6		
	10STP_1_2_	OSBCORE		04-021	642	IN	FMSTP(1)	B3/E5		
	10STP_1_2_	OSBCORE		04-021	643	IN	FMSTP(2)	B3/E5		
	10STP_1_2_	1SBPCORE		04-113	655	OUT	TMSTP(1)	B13/C7		
	10STP_1_2_	1SBPCORE		04-113	656	OUT	TMSTP(2)	B13/C7		
	10SYNGM	0TS1_SP		04-056	015	IN	DL116M	B7/C5		
	10SYNGM	0DL1		04-084	002	IN	6MSIN	B10/C3		
	10SYNGM	1DL1		04-176	007	OUT	0SYNGMS	B20/E3		
	10T0G	OSBCORE		04-021	641	IN	FMTOG	B3/E5		
	10T0G	1SBPCORE		04-113	654	OUT	TMTOG	B13/C7		
	10TSCPI	50TF018			011	IXO	PIN	B23/D9		
	10TSCPI	0DL1		04-084	216	IN	BTCP1	B10/C5		
	10UACK	OSBCORE		04-021	532	IN	FMUACK	B3/E5		
	10UACK	1SBPCORE		04-113	533	OUT	TMUACK	B13/C7		
	10UGNT	OSBCORE		04-021	733	IN	FMUGNT	B3/E5		
	10UGNT	1SBPCORE		04-113	746	OUT	TMUGNT	B13/C7		
	10UPRQ	OSBCORE		04-021	734	IN	FMUPRQ	B3/E5		
	10UPRQ	1SBPCORE		04-113	747	OUT	TMUPRQ	B13/C7		
	10WSC	OSBCORE		04-021	545	IN	FMWSC	B3/E5		
	10WSC	1SBPCD		04-106	343	OUT	SCW3B1&1&1&	B12/C5		
	10XSC	OSBCORE		04-021	546	IN	FMXSC	B3/E5		
	10XSC	1SBPCD		04-106	341	OUT	SCX3B1	B12/C6		
	10YSC	OSBCORE		04-021	547	IN	FMYSC	B3/E5		
	10YSC	1SBPCD		04-106	318	OUT	SCY1	B12/C6		
	10ZSC	OSBCORE		04-021	548	IN	FMZSC	B3/E5		
	10ZSC	1SBPCD		04-106	342	OUT	SCZ3B1	B12/C7		
	114MC0N	1D1_1		04-166	104	OUT	04MCN	B19/E4		
	114MC0P	1D1_1		04-166	004	OUT	04MCP	B19/E5		
	114MC10N	1D1_1		04-166	149	OUT	104MCN	B19/E5		
	114MC10P	1D1_1		04-166	049	OUT	104MCP	B19/E6		
	114MC11N	1D1_1		04-166	155	OUT	114MCN	B19/E5		
	114MC11P	1D1_1		04-166	055	OUT	114MCP	B19/E6		
	114MC12N	1D1_1		04-166	336	OUT	124MCN	B19/E5		
	114MC12P	1D1_1		04-166	236	OUT	124MCP	B19/E6		
	114MC13N	1D1_1		04-166	342	OUT	134MCN	B19/E5		
	114MC13P	1D1_1		04-166	242	OUT	134MCP	B19/E6		
	114MC14N	1D1_1		04-166	349	OUT	144MCN	B19/E5		
	114MC14P	1D1_1		04-166	249	OUT	144MCP	B19/E6		
	114MC15N	1SBPCORE		04-113	411	IN	P1DBCKN	B13/E6		
	114MC15N	1D1_1		04-166	355	OUT	154MCN	B19/E5		
	114MC15P	1SBPCORE		04-113	410	IN	P1DBCKP	B13/E6		
</										

	1	2	3	4	5	6	7	8	9	
	LEAD INDEX TABLE									
A	LEAD INDEX									A
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	11ID10P	1CI_1		04-132	343	IN	ID10P	B15/C4		
	11ID11N	1CI_1		04-132	237	IN	ID11N	B15/C2		
	11ID11P	1CI_1		04-132	337	IN	ID11P	B15/C4		
	11ID12N	1CI_1		04-132	224	IN	ID12N	B15/C2		
	11ID12P	1CI_1		04-132	324	IN	ID12P	B15/C4		
	11ID13N	1CI_1		04-132	218	IN	ID13N	B15/C2		
	11ID13P	1CI_1		04-132	318	IN	ID13P	B15/C4		
	11ID14N	1CI_1		04-132	211	IN	ID14N	B15/C2		
	11ID14P	1CI_1		04-132	311	IN	ID14P	B15/C4		
	11ID15N	1CI_1		04-132	205	IN	ID15N	B15/C3		
	11ID15P	1CI_1		04-132	305	IN	ID15P	B15/C4		
	11ID16N	1CI_1		04-132	456	IN	ID16N	B15/C3		
	11ID16P	1CI_1		04-132	556	IN	ID16P	B15/C4		
	11ID17N	1CI_1		04-132	450	IN	ID17N	B15/C3		
	11ID17P	1CI_1		04-132	550	IN	ID17P	B15/C4		
	11ID18N	1CI_1		04-132	443	IN	ID18N	B15/C3		
	11ID18P	1CI_1		04-132	543	IN	ID18P	B15/C4		
	11ID19N	1CI_1		04-132	437	IN	ID19N	B15/C3		
	11ID19P	1CI_1		04-132	537	IN	ID19P	B15/C4		
	11ID1N	1CI_1		04-132	050	IN	ID1N	B15/C2		
	11ID1P	1CI_1		04-132	150	IN	ID1P	B15/C3		
	11ID20N	1CI_1		04-132	424	IN	ID20N	B15/C3		
	11ID20P	1CI_1		04-132	524	IN	ID20P	B15/C5		
	11ID21N	1CI_1		04-132	418	IN	ID21N	B15/C3		
	11ID21P	1CI_1		04-132	518	IN	ID21P	B15/C5		
	11ID22N	1CI_1		04-132	411	IN	ID22N	B15/C3		
	11ID22P	1CI_1		04-132	511	IN	ID22P	B15/C5		
	11ID2N	1CI_1		04-132	043	IN	ID2N	B15/C2		
	11ID2P	1CI_1		04-132	143	IN	ID2P	B15/C3		
	11ID3N	1CI_1		04-132	037	IN	ID3N	B15/C2		
	11ID3P	1CI_1		04-132	137	IN	ID3P	B15/C3		
	11ID4N	1CI_1		04-132	024	IN	ID4N	B15/C2		
	11ID4P	1CI_1		04-132	124	IN	ID4P	B15/C3		
	11ID5N	1CI_1		04-132	018	IN	ID5N	B15/C2		
	11ID5P	1CI_1		04-132	118	IN	ID5P	B15/C3		
	11ID6N	1CI_1		04-132	011	IN	ID6N	B15/C2		
	11ID6P	1CI_1		04-132	111	IN	ID6P	B15/C4		
	11ID7N	1CI_1		04-132	005	IN	ID7N	B15/C2		
	11ID7P	1CI_1		04-132	105	IN	ID7P	B15/C4		
	11ID8N	1CI_1		04-132	256	IN	ID8N	B15/C2		
	11ID8P	1CI_1		04-132	356	IN	ID8P	B15/C4		
	11ID9N	1CI_1		04-132	250	IN	ID9N	B15/C2		
	11ID9P	1CI_1		04-132	350	IN	ID9P	B15/C4		
	11INT0P	1CI_1		04-132	152	IN	NINT0P	B15/C6		
	11INT10P	1CI_1		04-132	339	IN	NINT10P	B15/C7		
	11INT11P	1CI_1		04-132	333	IN	NINT11P	B15/C7		
	11INT12P	1CI_1		04-132	320	IN	NINT12P	B15/C7		
	11INT13P	1CI_1		04-132	314	IN	NINT13P	B15/C7		
	11INT14P	1CI_1		04-132	307	IN	NINT14P	B15/C7		
	11INT15P	1CI_1		04-132	301	IN	NINT15P	B15/C7		
	11INT16P	1CI_1		04-132	552	IN	NINT16P	B15/C7		
	11INT17P	1CI_1		04-132	546	IN	NINT17P	B15/C8		
	11INT18P	1CI_1		04-132	539	IN	NINT18P	B15/C8		
	11INT19P	1CI_1		04-132	533	IN	NINT19P	B15/C8		
	11INT1P	1CI_1		04-132	146	IN	NINT1P	B15/C6		
	11INT20P	1CI_1		04-132	520	IN	NINT20P	B15/C8		
	11INT21P	1CI_1		04-132	514	IN	NINT21P	B15/C8		
	11INT22P	1CI_1		04-132	507	IN	NINT22P	B15/C8		
	11INT2P	1CI_1		04-132	139	IN	NINT2P	B15/C6		
	11INT3P	1CI_1		04-132	133	IN	NINT3P	B15/C7		
	11INT4P	1CI_1		04-132	120	IN	NINT4P	B15/C7		
	11INT5P	1CI_1		04-132	114	IN	NINT5P	B15/C7		
	11INT6P	1CI_1		04-132	107	IN	NINT6P	B15/C7		
	11INT7P	1CI_1		04-132	101	IN	NINT7P	B15/C7		
	11INT8P	1CI_1		04-132	352	IN	NINT8P	B15/C7		
	11INT9P	1CI_1		04-132	346	IN	NINT9P	B15/C7		
	11L IACT	1SBCORE		04-113	543	OUT	DL I1ACT0	B13/C2		
	11L IACT	1DL I		04-176	144	IN	1MPACT	B20/D5		
	11L IC48	1TF122			056	IXO	PIN	B13/F2	*	
	11L IC48	1SBCORE		04-113	338	IN	1DL ICK	B13/E2	*	
	11L IC48	1DL I		04-176	047	OUT	MTSCKMP1	B20/E6		
	11L ICK8	0TF182			009	IXO	PIN	B20/G3	*	
	11L ICK8	1TF121			056	IXO	PIN	B13/F2	*	
	11L ICK8	1SBCORE		04-113	339	IN	1PARCLK	B13/E2		
	11L ICK8	1DL I		04-176	046	OUT	CPICKMP1	B20/E3		
	11L ICLK	1SBCORE		04-113	539	OUT	DL I1CK	B13/C3		
	11L ICLK	1DL I		04-176	143	IN	1MPCK	B20/D5		
	11L IDGN	1SBCORE		04-113	521	OUT	1DL IDGN	B13/C1		
	11L IDGN	1DL I		04-176	239	IN	DGN1	B20/D6		
	11L IERR	1SBCORE		04-113	518	IN	1DL IERR	B13/E2		
	11L IERR	1DL I		04-176	147	OUT	1MPINT	B20/E5		
	11L IOOS	1SBCORE		04-113	520	OUT	1DL IOOS	B13/C2		
	11L IOOS	1DL I		04-176	317	IN	00S1	B20/D6		
	LEAD INDEX									
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	11L IOUT	1SBCORE		04-113	537	OUT	DL I1OUT	B13/C3		
	11L IOUT	1DL I		04-176	146	IN	1MPDATA	B20/D5		
	11L IRQP	1SBCORE		04-113	519	OUT	1DL IRQP	B13/C2		
	11L IRQP	1DL I		04-176	355	IN	ROIP1	B20/D7		
	11L PRN	1DSC2		04-186	117	OUT	LPRN&1&	B21/E9		
	11L PRN	1DSC2		04-186	217	IN	VPP0EN	B21/C6		
	11OD0N	1CI_1		04-132	055	OUT	OD0N	B15/E2		
	11OD0P	1CI_1		04-132	155	OUT	OD0P	B15/E3		
	11OD10N	1CI_1		04-132	242	OUT	OD10N	B15/E2		
	11OD10P	1CI_1		04-132	342	OUT	OD10P	B15/E4		
	11OD11N	1CI_1		04-132	236	OUT	OD11N	B15/E2		
	11OD11P	1CI_1		04-132	336	OUT	OD11P	B15/E4		
	11OD12N	1CI_1		04-132	223	OUT	OD12N	B15/E2		
	11OD12P	1CI_1		04-132	323	OUT	OD12P	B15/E4		
	11OD13N	1CI_1		04-132	217	OUT	OD13N	B15/E2		
	11OD13P	1CI_1		04-132	317	OUT	OD13P	B15/E4		
	11OD14N	1CI_1		04-132	210	OUT	OD14N	B15/E3		
	11OD14P	1CI_1		04-132	310	OUT	OD14P	B15/E4		
	11OD15N	1CI_1		04-132	204	OUT	OD15N	B15/E3		
	11OD15P	1CI_1		04-132	304	OUT	OD15P	B15/E4		
	11OD16N	1CI_1		04-132	455	OUT	OD16N	B15/E3		
	11OD16P	1CI_1		04-132	555	OUT	OD16P	B15/E4		
	11OD17N	1CI_1		04-132	449	OUT	OD17N	B15/E3		
	11OD17P	1CI_1		04-132	549	OUT	OD17P	B15/E4		
	11OD18N	1CI_1		04-132	442	OUT	OD18N	B15/E3		
	11OD18P	1CI_1		04-132	542	OUT	OD18P	B15/E4		
	11OD19N	1CI_1		04-132	436	OUT	OD19N	B15/E3		
	11OD19P	1CI_1		04-132	536	OUT	OD19P	B15/E5		
	11OD1N	1CI_1		04-132	049	OUT	OD1N	B15/E2		
	11OD1P	1CI_1		04-132	149	OUT	OD1P	B15/E3		
	11OD20N	1CI_1		04-132	423	OUT	OD20N	B15/E3		
	11OD20P	1CI_1		04-132	523	OUT	OD20P	B15/E5		
	11OD21N	1CI_1		04-132	417	OUT	OD21N	B15/E3		
	11OD21P	1CI_1		04-132	517	OUT	OD21P	B15/E5		
	11OD22N	1CI_1		04-132	410	OUT	OD22N	B15/E3		
	11OD22P	1CI_1		04-132	510	OUT	OD22P	B15/E5		
	11OD2N	1CI_1		04-132	042	OUT	OD2N	B15/E2		
	11OD2P	1CI_1		04-132	142	OUT	OD2P	B15/E3		
	11OD3N	1CI_1		04-132	036	OUT	OD3N	B15/E2		
	11OD3P	1CI_1		04-132	136	OUT	OD3P	B15/E3		
	11OD4N	1CI_1		04-132	023	OUT	OD4N	B15/E2		
	11OD4P	1CI_1		04-132	123	OUT	OD4P	B15/E3		
	11OD5N	1CI_1		04-132	017	OUT	OD5N	B15/E2		
	11OD5P	1CI_1		04-132	117	OUT	OD5P	B15/E4		
	11OD6N	1CI_1		04-132	010	OUT	OD6N	B15/E2		
	11OD6P	1CI_1		04-132	110	OUT	OD6P	B15/E4		
	11OD7N	1CI_1		04-132	004	OUT	OD7N	B15/E2		
	11OD7P	1CI_1		04-132	104	OUT	OD7P	B15/E4		
	11OD8N	1CI_1		04-132	255	OUT	OD8N	B15/E2		
	11OD8P	1CI_1		04-132	355	OUT	OD8P	B15/E4		
	11OD9N	1CI_1		04-132	249	OUT	OD9N	B15/E2		
	11OD9P	1CI_1		04-132	349	OUT	OD9P	B15/E4		
	11PB10N	1DI_1		04-166	102	IN	0PBIN	B19/C4		
	11PB10P	1DI_1		04-166	002	IN	0PBIP	B19/C5		
	11PB110N	1DI_1		04-166	147	IN	10PBIN	B19/C5		
	11PB110P	1DI_1		04-166	047	IN	10PBIP	B19/C6		
	11PB111N	1DI_1		04-166	153	IN	11PBIN	B19/C5		
	11PB111P	1DI_1		04-166	053	IN	11PBIP	B19/C6		
	11PB112N	1DI_1		04-166	334	IN	12PBIN	B19/C5		
	11PB112P	1DI_1		04-166	234	IN	12PBIP	B19/C6		
	11PB113N	1DI_1		04-166	340	IN	13PBIN	B19/C5		
	11PB113P	1DI_1		04-166	240	IN	13PBIP	B19/C6		
	11PB114N									

	1	2	3	4	5	6	7	8	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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A	<table><thead><tr><th colspan="10">LEAD INDEX</th></tr><tr><th>LDESIG</th><th>FDESIG</th><th>ELI</th><th>EQL</th><th>PIN_NO</th><th>FN</th><th>TRMMOD</th><th>LOC</th><th>XT</th><th></th></tr></thead><tbody><tr><td>11S16N</td><td>1CI_1</td><td></td><td>04-132</td><td>453</td><td>OUT</td><td>S16N</td><td>B15/E6</td><td></td><td></td></tr><tr><td>11S16P</td><td>1CI_1</td><td></td><td>04-132</td><td>553</td><td>OUT</td><td>S16P</td><td>B15/E8</td><td></td><td></td></tr><tr><td>11S17N</td><td>1CI_1</td><td></td><td>04-132</td><td>447</td><td>OUT</td><td>S17N</td><td>B15/E6</td><td></td><td></td></tr><tr><td>11S17P</td><td>1CI_1</td><td></td><td>04-132</td><td>547</td><td>OUT</td><td>S17P</td><td>B15/E8</td><td></td><td></td></tr><tr><td>11S18N</td><td>1CI_1</td><td></td><td>04-132</td><td>440</td><td>OUT</td><td>S18N</td><td>B15/E6</td><td></td><td></td></tr><tr><td>11S18P</td><td>1CI_1</td><td></td><td>04-132</td><td>540</td><td>OUT</td><td>S18P</td><td>B15/E8</td><td></td><td></td></tr><tr><td>11S19N</td><td>1CI_1</td><td></td><td>04-132</td><td>434</td><td>OUT</td><td>S19N</td><td>B15/E6</td><td></td><td></td></tr><tr><td>11S19P</td><td>1CI_1</td><td></td><td>04-132</td><td>534</td><td>OUT</td><td>S19P</td><td>B15/E8</td><td></td><td></td></tr><tr><td>11S1N</td><td>1CI_1</td><td></td><td>04-132</td><td>047</td><td>OUT</td><td>S1N</td><td>B15/E5</td><td></td><td></td></tr><tr><td>11S1P</td><td>1CI_1</td><td></td><td>04-132</td><td>147</td><td>OUT</td><td>S1P</td><td>B15/E6</td><td></td><td></td></tr><tr><td>11S20N</td><td>1CI_1</td><td></td><td>04-132</td><td>421</td><td>OUT</td><td>S20N</td><td>B15/E6</td><td></td><td></td></tr><tr><td>11S20P</td><td>1CI_1</td><td></td><td>04-132</td><td>521</td><td>OUT</td><td>S20P</td><td>B15/E8</td><td></td><td></td></tr><tr><td>11S21N</td><td>1CI_1</td><td></td><td>04-132</td><td>415</td><td>OUT</td><td>S21N</td><td>B15/E6</td><td></td><td></td></tr><tr><td>11S21P</td><td>1CI_1</td><td></td><td>04-132</td><td>515</td><td>OUT</td><td>S21P</td><td>B15/E8</td><td></td><td></td></tr><tr><td>11S22N</td><td>1CI_1</td><td></td><td>04-132</td><td>408</td><td>OUT</td><td>S22N</td><td>B15/E6</td><td></td><td></td></tr><tr><td>11S22P</td><td>1CI_1</td><td></td><td>04-132</td><td>508</td><td>OUT</td><td>S22P</td><td>B15/E8</td><td></td><td></td></tr><tr><td>11S2N</td><td>1CI_1</td><td></td><td>04-132</td><td>040</td><td>OUT</td><td>S2N</td><td>B15/E5</td><td></td><td></td></tr><tr><td>11S2P</td><td>1CI_1</td><td></td><td>04-132</td><td>140</td><td>OUT</td><td>S2P</td><td>B15/E7</td><td></td><td></td></tr><tr><td>11S3N</td><td>1CI_1</td><td></td><td>04-132</td><td>034</td><td>OUT</td><td>S3N</td><td>B15/E5</td><td></td><td></td></tr><tr><td>11S3P</td><td>1CI_1</td><td></td><td>04-132</td><td>134</td><td>OUT</td><td>S3P</td><td>B15/E7</td><td></td><td></td></tr><tr><td>11S4N</td><td>1CI_1</td><td></td><td>04-132</td><td>021</td><td>OUT</td><td>S4N</td><td>B15/E5</td><td></td><td></td></tr><tr><td>11S4P</td><td>1CI_1</td><td></td><td>04-132</td><td>121</td><td>OUT</td><td>S4P</td><td>B15/E7</td><td></td><td></td></tr><tr><td>11S5N</td><td>1CI_1</td><td></td><td>04-132</td><td>015</td><td>OUT</td><td>S5N</td><td>B15/E5</td><td></td><td></td></tr><tr><td>11S5P</td><td>1CI_1</td><td></td><td>04-132</td><td>115</td><td>OUT</td><td>S5P</td><td>B15/E7</td><td></td><td></td></tr><tr><td>11S6N</td><td>1CI_1</td><td></td><td>04-132</td><td>008</td><td>OUT</td><td>S6N</td><td>B15/E5</td><td></td><td></td></tr><tr><td>11S6P</td><td>1CI_1</td><td></td><td>04-132</td><td>108</td><td>OUT</td><td>S6P</td><td>B15/E7</td><td></td><td></td></tr><tr><td>11S7N</td><td>1CI_1</td><td></td><td>04-132</td><td>002</td><td>OUT</td><td>S7N</td><td>B15/E5</td><td></td><td></td></tr><tr><td>11S7P</td><td>1CI_1</td><td></td><td>04-132</td><td>102</td><td>OUT</td><td>S7P</td><td>B15/E7</td><td></td><td></td></tr><tr><td>11S8N</td><td>1CI_1</td><td></td><td>04-132</td><td>253</td><td>OUT</td><td>S8N</td><td>B15/E5</td><td></td><td></td></tr><tr><td>11S8P</td><td>1CI_1</td><td></td><td>04-132</td><td>353</td><td>OUT</td><td>S8P</td><td>B15/E7</td><td></td><td></td></tr><tr><td>11S9N</td><td>1CI_1</td><td></td><td>04-132</td><td>247</td><td>OUT</td><td>S9N</td><td>B15/E5</td><td></td><td></td></tr><tr><td>11S9P</td><td>1CI_1</td><td></td><td>04-132</td><td>347</td><td>OUT</td><td>S9P</td><td>B15/E7</td><td></td><td></td></tr><tr><td>11SYNGM</td><td>1TSI_SP</td><td></td><td>04-148</td><td>015</td><td>IN</td><td>DLI16M</td><td>B17/C5</td><td></td><td></td></tr><tr><td>11SYNGM</td><td>1DLI</td><td></td><td>04-176</td><td>107</td><td>OUT</td><td>1SYNGMS</td><td>B20/E5</td><td></td><td></td></tr><tr><td>11TSCPI</td><td>50TF110</td><td></td><td></td><td>013</td><td>IXO</td><td>PIN</td><td>B23/B9</td><td>*</td><td></td></tr><tr><td>11TSCPI</td><td>1DLI</td><td></td><td>04-176</td><td>217</td><td>IN</td><td>ATCPI</td><td>B20/D5</td><td></td><td></td></tr><tr><td>12PCT50P</td><td>1PI2</td><td></td><td>04-140</td><td>204</td><td>IN</td><td>2PBCT50P</td><td>B16/C6</td><td></td><td></td></tr><tr><td>12PCT50N</td><td>1PI2</td><td></td><td>04-140</td><td>304</td><td>IN</td><td>2PBCT50N</td><td>B16/C6</td><td></td><td></td></tr><tr><td>12PDATAN</td><td>1PI2</td><td></td><td>04-140</td><td>302</td><td>OUT</td><td>2PBODATAN</td><td>B16/E7</td><td></td><td></td></tr><tr><td>12PDATAP</td><td>1PI2</td><td></td><td>04-140</td><td>202</td><td>IXO</td><td>2PBODATAP</td><td>B16/E7</td><td></td><td></td></tr><tr><td>12PRD02N</td><td>1PI2</td><td></td><td>04-140</td><td>306</td><td>IN</td><td>2PBRD02N</td><td>B16/C5</td><td></td><td></td></tr><tr><td>12PRD02P</td><td>1PI2</td><td></td><td>04-140</td><td>206</td><td>IN</td><td>2PBRD02P</td><td>B16/C5</td><td></td><td></td></tr><tr><td>12PRD13N</td><td>1PI2</td><td></td><td>04-140</td><td>309</td><td>IN</td><td>2PBRD13N</td><td>B16/C7</td><td></td><td></td></tr><tr><td>12PRD13P</td><td>1PI2</td><td></td><td>04-140</td><td>209</td><td>IN</td><td>2PBRD13P</td><td>B16/C7</td><td></td><td></td></tr><tr><td>12PRT50P</td><td>1PI2</td><td></td><td>04-140</td><td>205</td><td>OUT</td><td>2PBRT50P</td><td>B16/E4</td><td></td><td></td></tr><tr><td>12PRT50N</td><td>1PI2</td><td></td><td>04-140</td><td>305</td><td>OUT</td><td>2PBRT50N</td><td>B16/E4</td><td></td><td></td></tr><tr><td>12PRXCIN</td><td>1PI2</td><td></td><td>04-140</td><td>308</td><td>IN</td><td>2PBRXCIN</td><td>B16/C5</td><td></td><td></td></tr><tr><td>12PRXCIP</td><td>1PI2</td><td></td><td>04-140</td><td>208</td><td>IN</td><td>2PBRXCIP</td><td>B16/C5</td><td></td><td></td></tr><tr><td>12PTD02N</td><td>1PI2</td><td></td><td>04-140</td><td>310</td><td>OUT</td><td>2PBDT02N</td><td>B16/E6</td><td></td><td></td></tr><tr><td>12PTD02P</td><td>1PI2</td><td></td><td>04-140</td><td>210</td><td>OUT</td><td>2PBDT02P</td><td>B16/E6</td><td></td><td></td></tr><tr><td>12PTD13N</td><td>1PI2</td><td></td><td>04-140</td><td>311</td><td>OUT</td><td>2PBDT13N</td><td>B16/E5</td><td></td><td></td></tr><tr><td>12PTD13P</td><td>1PI2</td><td></td><td>04-140</td><td>211</td><td>OUT</td><td>2PBDT13P</td><td>B16/E5</td><td></td><td></td></tr><tr><td>12PTXC0P</td><td>1PI2</td><td></td><td>04-140</td><td>203</td><td>OUT</td><td>2PBTXC0P</td><td>B16/E4</td><td></td><td></td></tr><tr><td>12PTXC0N</td><td>1PI2</td><td></td><td>04-140</td><td>303</td><td>OUT</td><td>2PBTXC0N</td><td>B16/E4</td><td></td><td></td></tr><tr><td>13PCT50N</td><td>1PI2</td><td></td><td>04-140</td><td>117</td><td>IXO</td><td>3PBCT50N</td><td>B16/C6</td><td></td><td></td></tr><tr><td>13PCT50P</td><td>1PI2</td><td></td><td>04-140</td><td>017</td><td>IXO</td><td>3PBCT50P</td><td>B16/C6</td><td></td><td></td></tr><tr><td>13PDATAN</td><td>1PI2</td><td></td><td>04-140</td><td>115</td><td>IXO</td><td>3PBODATAN</td><td>B16/E8</td><td></td><td></td></tr><tr><td>13PDATAP</td><td>1PI2</td><td></td><td>04-140</td><td>015</td><td>IXO</td><td>3PBODATAP</td><td>B16/E8</td><td></td><td></td></tr><tr><td>13PRD02N</td><td>1PI2</td><td></td><td>04-140</td><td>119</td><td>IXO</td><td>3PBRD02N</td><td>B16/C6</td><td></td><td></td></tr><tr><td>13PRD02P</td><td>1PI2</td><td></td><td>04-140</td><td>019</td><td>IN</td><td>3PBRD02P</td><td>B16/C6</td><td></td><td></td></tr><tr><td>13PRD13N</td><td>1PI2</td><td></td><td>04-140</td><td>122</td><td>IXO</td><td>3PBRD13N</td><td>B16/E7</td><td></td><td></td></tr><tr><td>13PRD13P</td><td>1PI2</td><td></td><td>04-140</td><td>022</td><td>OUT</td><td>3PBRD13P</td><td>B16/E7</td><td></td><td></td></tr><tr><td>13PRT50N</td><td>1PI2</td><td></td><td>04-140</td><td>118</td><td>IXO</td><td>3PBRT50N</td><td>B16/E4</td><td></td><td></td></tr><tr><td>13PRT50P</td><td>1PI2</td><td></td><td>04-140</td><td>018</td><td>OUT</td><td>3PBRT50P</td><td>B16/E4</td><td></td><td></td></tr><tr><td>13PRXCIN</td><td>1PI2</td><td></td><td>04-140</td><td>121</td><td>IXO</td><td>3PBRXCIN</td><td>B16/E3</td><td></td><td></td></tr><tr><td>13PRXCIP</td><td>1PI2</td><td></td><td>04-140</td><td>021</td><td>OUT</td><td>3PBRXCIP</td><td>B16/E4</td><td></td><td></td></tr><tr><td>13PTD02N</td><td>1PI2</td><td></td><td>04-140</td><td>123</td><td>OUT</td><td>3PBDT02N</td><td>B16/E7</td><td></td><td></td></tr><tr><td>13PTD02P</td><td>1PI2</td><td></td><td>04-140</td><td>023</td><td>OUT</td><td>3PBDT02P</td><td>B16/E7</td><td></td><td></td></tr><tr><td>13PTD13N</td><td>1PI2</td><td></td><td>04-140</td><td>124</td><td>OUT</td><td>3PBDT13N</td><td>B16/E6</td><td></td><td></td></tr><tr><td>13PTD13P</td><td>1PI2</td><td></td><td>04-140</td><td>024</td><td>OUT</td><td>3PBDT13P</td><td>B16/E6</td><td></td><td></td></tr><tr><td>13PTXC0N</td><td>1PI2</td><td></td><td>04-140</td><td>116</td><td>IXO</td><td>3PBTXC0N</td><td>B16/E5</td><td></td><td></td></tr><tr><td>13PTXC0P</td><td>1PI2</td><td></td><td>04-140</td><td>016</td><td>OUT</td><td>3PBTXC0P</td><td>B16/E5</td><td></td><td></td></tr><tr><td>14MC0NL</td><td>0DSC2</td><td></td><td>04-094</td><td>105</td><td>IN</td><td>4MC1N</td><td>B11/E5</td><td></td><td></td></tr><tr><td>14MC0NL</td><td>1TSI_SP</td><td></td><td>04-148</td><td>154</td><td>OUT</td><td>DSUACN</td><td>B17/E7</td><td></td><td></td></tr><tr><td>14MC0PL</td><td>0DSC2</td><td></td><td>04-094</td><td>005</td><td>IN</td><td>4MC1P</td><td>B11/E5</td><td></td><td></td></tr><tr><td>14MC0PL</td><td>1TSI_SP</td><td></td><td>04-148</td><td>054</td><td>OUT</td><td>DSUACP</td><td>B17/E7</td><td></td><td></td></tr><tr><td>14MC1NL</td><td>1TSI_SP</td><td></td><td>04-148</td><td>148</td><td>OUT</td><td>DSUBCN</td><td>B17/E8</td><td></td><td></td></tr><tr><td>14MC1NL</td><td>1DSC2</td><td></td><td>04-186</td><td>105</td><td>IN</td><td>4MC1N</td><td>B21/E5</td><td></td><td></td></tr><tr><td>14MC1PL</td><td>1TSI_SP</td><td></td><td>04-148</td><td>048</td><td>OUT</td><td>DSUBCP</td><td>B17/E8</td><td></td><td></td></tr><tr><td>14MC1PL</td><td>1DSC2</td><td></td><td>04-186</td><td>005</td><td>IN</td><td>4MC1P</td><td>B21/E5</td><td></td><td></td></tr><tr><td>18KS0NL</td><td>0DSC2</td><td></td><td>04-094</td><td>104</td><td>IN</td><td>8KS1N</td><td>B11/E5</td><td></td><td></td></tr><tr><td>18KS0NL</td><td>1TSI_SP</td><td></td><td>04-148</td><td>153</td><td>OUT</td><td>DSUASN</td><td>B17/E7</td><td></td><td></td></tr><tr><td>18KS0PL</td><td>0DSC2</td><td></td><td>04-094</td><td>004</td><td>IN</td><td>8KS1P</td><td>B11/E5</td><td></td><td></td></tr></tbody></table>										LEAD INDEX										LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT		11S16N	1CI_1		04-132	453	OUT	S16N	B15/E6			11S16P	1CI_1		04-132	553	OUT	S16P	B15/E8			11S17N	1CI_1		04-132	447	OUT	S17N	B15/E6			11S17P	1CI_1		04-132	547	OUT	S17P	B15/E8			11S18N	1CI_1		04-132	440	OUT	S18N	B15/E6			11S18P	1CI_1		04-132	540	OUT	S18P	B15/E8			11S19N	1CI_1		04-132	434	OUT	S19N	B15/E6			11S19P	1CI_1		04-132	534	OUT	S19P	B15/E8			11S1N	1CI_1		04-132	047	OUT	S1N	B15/E5			11S1P	1CI_1		04-132	147	OUT	S1P	B15/E6			11S20N	1CI_1		04-132	421	OUT	S20N	B15/E6			11S20P	1CI_1		04-132	521	OUT	S20P	B15/E8			11S21N	1CI_1		04-132	415	OUT	S21N	B15/E6			11S21P	1CI_1		04-132	515	OUT	S21P	B15/E8			11S22N	1CI_1		04-132	408	OUT	S22N	B15/E6			11S22P	1CI_1		04-132	508	OUT	S22P	B15/E8			11S2N	1CI_1		04-132	040	OUT	S2N	B15/E5			11S2P	1CI_1		04-132	140	OUT	S2P	B15/E7			11S3N	1CI_1		04-132	034	OUT	S3N	B15/E5			11S3P	1CI_1		04-132	134	OUT	S3P	B15/E7			11S4N	1CI_1		04-132	021	OUT	S4N	B15/E5			11S4P	1CI_1		04-132	121	OUT	S4P	B15/E7			11S5N	1CI_1		04-132	015	OUT	S5N	B15/E5			11S5P	1CI_1		04-132	115	OUT	S5P	B15/E7			11S6N	1CI_1		04-132	008	OUT	S6N	B15/E5			11S6P	1CI_1		04-132	108	OUT	S6P	B15/E7			11S7N	1CI_1		04-132	002	OUT	S7N	B15/E5			11S7P	1CI_1		04-132	102	OUT	S7P	B15/E7			11S8N	1CI_1		04-132	253	OUT	S8N	B15/E5			11S8P	1CI_1		04-132	353	OUT	S8P	B15/E7			11S9N	1CI_1		04-132	247	OUT	S9N	B15/E5			11S9P	1CI_1		04-132	347	OUT	S9P	B15/E7			11SYNGM	1TSI_SP		04-148	015	IN	DLI16M	B17/C5			11SYNGM	1DLI		04-176	107	OUT	1SYNGMS	B20/E5			11TSCPI	50TF110			013	IXO	PIN	B23/B9	*		11TSCPI	1DLI		04-176	217	IN	ATCPI	B20/D5			12PCT50P	1PI2		04-140	204	IN	2PBCT50P	B16/C6			12PCT50N	1PI2		04-140	304	IN	2PBCT50N	B16/C6			12PDATAN	1PI2		04-140	302	OUT	2PBODATAN	B16/E7			12PDATAP	1PI2		04-140	202	IXO	2PBODATAP	B16/E7			12PRD02N	1PI2		04-140	306	IN	2PBRD02N	B16/C5			12PRD02P	1PI2		04-140	206	IN	2PBRD02P	B16/C5			12PRD13N	1PI2		04-140	309	IN	2PBRD13N	B16/C7			12PRD13P	1PI2		04-140	209	IN	2PBRD13P	B16/C7			12PRT50P	1PI2		04-140	205	OUT	2PBRT50P	B16/E4			12PRT50N	1PI2		04-140	305	OUT	2PBRT50N	B16/E4			12PRXCIN	1PI2		04-140	308	IN	2PBRXCIN	B16/C5			12PRXCIP	1PI2		04-140	208	IN	2PBRXCIP	B16/C5			12PTD02N	1PI2		04-140	310	OUT	2PBDT02N	B16/E6			12PTD02P	1PI2		04-140	210	OUT	2PBDT02P	B16/E6			12PTD13N	1PI2		04-140	311	OUT	2PBDT13N	B16/E5			12PTD13P	1PI2		04-140	211	OUT	2PBDT13P	B16/E5			12PTXC0P	1PI2		04-140	203	OUT	2PBTXC0P	B16/E4			12PTXC0N	1PI2		04-140	303	OUT	2PBTXC0N	B16/E4			13PCT50N	1PI2		04-140	117	IXO	3PBCT50N	B16/C6			13PCT50P	1PI2		04-140	017	IXO	3PBCT50P	B16/C6			13PDATAN	1PI2		04-140	115	IXO	3PBODATAN	B16/E8			13PDATAP	1PI2		04-140	015	IXO	3PBODATAP	B16/E8			13PRD02N	1PI2		04-140	119	IXO	3PBRD02N	B16/C6			13PRD02P	1PI2		04-140	019	IN	3PBRD02P	B16/C6			13PRD13N	1PI2		04-140	122	IXO	3PBRD13N	B16/E7			13PRD13P	1PI2		04-140	022	OUT	3PBRD13P	B16/E7			13PRT50N	1PI2		04-140	118	IXO	3PBRT50N	B16/E4			13PRT50P	1PI2		04-140	018	OUT	3PBRT50P	B16/E4			13PRXCIN	1PI2		04-140	121	IXO	3PBRXCIN	B16/E3			13PRXCIP	1PI2		04-140	021	OUT	3PBRXCIP	B16/E4			13PTD02N	1PI2		04-140	123	OUT	3PBDT02N	B16/E7			13PTD02P	1PI2		04-140	023	OUT	3PBDT02P	B16/E7			13PTD13N	1PI2		04-140	124	OUT	3PBDT13N	B16/E6			13PTD13P	1PI2		04-140	024	OUT	3PBDT13P	B16/E6			13PTXC0N	1PI2		04-140	116	IXO	3PBTXC0N	B16/E5			13PTXC0P	1PI2		04-140	016	OUT	3PBTXC0P	B16/E5			14MC0NL	0DSC2		04-094	105	IN	4MC1N	B11/E5			14MC0NL	1TSI_SP		04-148	154	OUT	DSUACN	B17/E7			14MC0PL	0DSC2		04-094	005	IN	4MC1P	B11/E5			14MC0PL	1TSI_SP		04-148	054	OUT	DSUACP	B17/E7			14MC1NL	1TSI_SP		04-148	148	OUT	DSUBCN	B17/E8			14MC1NL	1DSC2		04-186	105	IN	4MC1N	B21/E5			14MC1PL	1TSI_SP		04-148	048	OUT	DSUBCP	B17/E8			14MC1PL	1DSC2		04-186	005	IN	4MC1P	B21/E5			18KS0NL	0DSC2		04-094	104	IN	8KS1N	B11/E5			18KS0NL	1TSI_SP		04-148	153	OUT	DSUASN	B17/E7			18KS0PL	0DSC2		04-094	004	IN	8KS1P	B11/E5			
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13PTXC0P	1PI2		04-140	016	OUT	3PBTXC0P	B16/E5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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14MC0NL	1TSI_SP		04-148	154	OUT	DSUACN	B17/E7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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B	<table><thead><tr><th colspan="10">LEAD INDEX</th></tr><tr><th>LDESIG</th><th>FDESIG</th><th>ELI</th><th>EQL</th><th>PIN_NO</th><th>FN</th><th>TRMMOD</th><th>LOC</th><th>XT</th><th></th></tr></thead><tbody><tr><td>18KS0PL</td><td>1TSI_SP</td><td></td><td>04-148</td><td>053</td><td>OUT</td><td>DSUASP</td><td>B17/E7</td><td></td><td></td></tr><tr><td>18KS1NL</td><td>1TSI_SP</td><td></td><td>04-148</td><td>147</td><td>OUT</td><td>DSUBSN</td><td>B17/E8</td><td></td><td></td></tr><tr><td>18KS1NL</td><td>1DSC2</td><td></td><td>04-186</td><td>104</td><td>IN</td><td>8KS1N</td><td>B21/E5</td><td></td><td></td></tr><tr><td>18KS1PL</td><td>1TSI_SP</td><td></td><td>04-148</td><td>047</td><td>OUT</td><td>DS</td></tr></tbody></table>										LEAD INDEX										LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT		18KS0PL	1TSI_SP		04-148	053	OUT	DSUASP	B17/E7			18KS1NL	1TSI_SP		04-148	147	OUT	DSUBSN	B17/E8			18KS1NL	1DSC2		04-186	104	IN	8KS1N	B21/E5			18KS1PL	1TSI_SP		04-148	047	OUT	DS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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	LEAD INDEX TABLE									
A	LEAD INDEX									A
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	1DL1S2	50TF175			016	IXO	PIN	B23/B6	*	
	1DL1S2	1DL1	04-176		211	OUT	RS2	B20/E4		
	1DL1S3	50TF175			015	IXO	PIN	B23/B6	*	
	1DL1S3	1DL1	04-176		210	OUT	RS3	B20/E4		
	1DL1TSTA	50TF175			001	IXO	PIN	B23/B6	*	
	1DL1TSTA	1DL1	04-176		346	OUT	TSTA	B20/E4		
	1DLPAD0I	1TS1_SP	04-148		144	OUT	DIALP	B17/E5		
	1DLPAD0I	1DI_1	04-166		144	IN	LOOPEN1	B19/C4		
	1DLPB00I	1TS1_SP	04-148		044	OUT	DJBLP	B17/E5		
	1DLPB00I	1DI_0	04-158		144	IN	LOOPEN1	B18/C4		
B	1DMB2	50TF110			010	IXO	PIN	B13/B3	*	
	1DMB2	50TF110			014	IXO	PIN	B23/B9	*	
	1DMB2	1SBCORE	04-113		510	OUT	DMB2	B13/C3		
	1DOOSSP	50TF175			020	IXO	PIN	B23/C6	*	
	1DOOSSP	1DL1	04-176		208	OUT	DOOSSP	B20/E4		
	1DOOSSCON	50TF175			021	IXO	PIN	B23/C6	*	
	1DOOSSCON	1DL1	04-176		209	OUT	DOOSSCONV	B20/E4		
	1DS1INR	1DL1	04-176		101	IN	DS1INR	B20/D1		
	1DS1INT	1DL1	04-176		100	IN	DS1INT	B20/D1		
	1DSC_48	1DSC_48	02-172-020			IXO	P11:41	B22/H2		
	1DSC_48	1DSC2	04-186		000	P	-48VLONG	B21/C5		
	1DSC_48	1DSC2	04-186		100	P	-48V	B21/C5		
	1DSC_48	1DSC2	04-186		200	P	-48V	B21/C5		
	1DSC_48	1DSC2	04-186		300	P	-48V	B21/C5		
C	1DSCRTN	1DSCRTN	02-172-014			IXO	P11:41	B22/G2		
	1DSCRTN	1DSC2	04-186		001	G	-48RTN	B21/E8		
	1DSCRTN	1DSC2	04-186		101	G	-48RTN&1&	B21/E8		
	1DSCRTN	1DSC2	04-186		201	G	-48RTN&2&	B21/E8		
	1DSCRTN	1DSC2	04-186		301	G	-48RTN&3&	B21/E8		
	1EA_CLK	1SBCORE	04-113		316	OUT	EA_CLK	B13/C3		
	1EA_DAT	1SBCORE	04-113		306	IN	EA_DAT	B13/E3		
	1EA_STB	1SBCORE	04-113		305	OUT	EA_STB	B13/C3		
	1FAN_SC	50TF111			001	IXO	PIN	B23/C9	*	
	1FAN_SC	1SBCORE	04-113		414	IN	FAN_SC	B13/E3		
	1FA_CIK	50TF110			023	IXO	PIN	B13/F3	*	
	1FA_CIK	1SBCORE	04-113		247	IN	FA_CIK	B13/E3		
	1FEXTT1E	P153	04-153		020	IXO	020	B24/B6		
	1FEXTT1E	1DL1	04-176		112	IN	FEXTT1E1	B20/D1		
	1FXREF	P153	04-153		019	IXO	019	B24/B6		
	1FXREF	1DL1	04-176		250	IN	FXREF	B20/D4		
	1HDWRST	TESTBRD	04-000		154	IN	1HWRT	B1/C4		
	1HDWRST	1SBCORE	04-113		042	OUT	HDWRST	B13/C3		
	1IDLADDI	1TS1_SP	04-148		149	OUT	DIAID	B17/E5		
	1IDLADDI	1DI_1	04-166		044	IN	IDLOOP0	B19/C4		
	1IDLB00I	1TS1_SP	04-148		049	OUT	IDBIO	B17/E5		
	1IDLB00I	1DI_0	04-158		044	IN	IDLOOP0	B18/C4		
	1INHTM	TESTBRD	04-000		106	OUT	1INHMT	B1/E2		
	1INHTM	1SBCORE	04-113		149	IN	INHTM	B13/E5		
	1INHWP	TESTBRD	04-000		105	OUT	1INHWP	B1/E2		
	1INHWP	1SBCORE	04-113		049	IN	INHWP	B13/E5		
	1INT	50TF111			015	IXO	PIN	B12/G5	*	
	1INT	50TF111			016	IXO	PIN	B12/B3	*	
	1INT	1SBPCD		04-106	315	IN	INTR	B12/E5		
	1INT	1SBPCD		04-106	316	OUT	INT	B12/C3		
	1MATE4M	0DL1	04-084		302	OUT	4MHZOUT	B10/E5		
	1MATE4M	1DL1	04-176		203	IN	4MHIN	B20/D5		
	1MATEEN	0DL1	04-084		004	IN	MATEENIN	B10/C5		
	1MATEEN	1DL1	04-176		104	IN	MATENOUT&1&	B20/E4		
	1MCK8MH	0DL1	04-084		102	IN	8MHIN	B10/C5		
	1MCK8MH	1DL1	04-176		310	OUT	MCK8MHZN	B20/E4		
	1MENOUT	1DL1	04-176		255	OUT	MATENOUT	B20/E4		
	1MINV	TESTBRD	04-000		123	OUT	1MINV	B1/E3		
	1MINV	1SBCORE	04-113		155	IN	MINV	B13/E6		
	100S	50TF111			010	IXO	PIN	B12/B3	*	
	100S	50TF111			011	IXO	PIN	B12/G5	*	
	100S	1SBPCD		04-106	309	OUT	OOSTST	B12/C3	*	
	100S	1SBPCD		04-106	311	IN	OOSCONV	B12/E5		
	1PB10NL	0DSC2	04-094		103	OUT	PB11N	B11/E6		
	1PB10NL	1TS1_SP	04-148		152	IN	DSUAIN	B17/C7		
	1PB10PL	0DSC2	04-094		003	OUT	PB11P	B11/E6		
	1PB10PL	1TS1_SP	04-148		052	IN	DSUAI	B17/C7		
	1PB11NL	1TS1_SP	04-148		146	IN	DSUBIN	B17/C6		
	1PB11NL	1DSC2	04-186		103	OUT	PB11N	B21/E6		
	1PB11PL	1TS1_SP	04-148		046	IN	DSUBIP	B17/C6		
	1PB11PL	1DSC2	04-186		003	OUT	PB11P	B21/E6		
	1PB00NL	0DSC2	04-094		102	IN	PB01N	B11/E6		
	1PB00NL	1TS1_SP	04-148		151	OUT	DSUAON	B17/E7		
	1PB00PL	0DSC2	04-094		002	IN	PB01P	B11/E6		
	1PB00PL	1TS1_SP	04-148		051	OUT	DSUAOP	B17/E7		
	1PB01NL	1TS1_SP	04-148		145	OUT	DSUBON	B17/E8		
	1PB01NL	1DSC2	04-186		102	IN	PB01N	B21/E6		
	1PB01PL	1TS1_SP	04-148		045	OUT	DSUBOP	B17/E8		
	1PB01PL	1DSC2	04-186		002	IN	PB01P	B21/E6		
	1PCDSP0	1SBPCD	04-106		345	IXO	PCDSP0	B12/C4		
	1PCDSP0	1SBCORE	04-113		214	OUT	PCDSP0	B13/C3		
	1PCDSP1	1SBPCD	04-106		300	IXO	PCDSP1	B12/C4		
	1PCDSP1	1SBCORE	04-113		216	IN	PCDSP1	B13/E6		
	1PONRST	0TF181			002	IXO	PIN	B13/B3	*	
	1PONRST	TESTBRD	04-000		155	IN	1PORST	B1/C4		
	1PONRST	1SBCORE	04-113		041	OUT	PONRST	B13/C3		
	1PRSTINH	1SBPCD	04-106		305	IN	PRSTINH0	B12/E5		
	1PRSTINH	P153	04-153		001	IXO	001	B24/F6		
	LEAD INDEX									
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC	XT	
	1PSROM	TESTBRD			04-000	104	OUT	1PSROM	B1/E2	
	1PSROM	1SBCORE	04-113		048	IN	PSROM	B13/E6		
	1QE_CLD	1SBCORE	04-113		313	IN	QE_CLD	B13/E6		
	1QE_LPB	1SBCORE	04-113		309	OUT	QE_LPB	B13/C4		
	1QE_RCL	1SBCORE	04-113		317	IN	QE_RCL	B13/E7		
	1QE_RXD	1SBCORE	04-113		311	IN	QE_RXD	B13/E7		
	1QE_RXE	1SBCORE	04-113		310	IN	QE_RXE	B13/E7		
	1QE_SPR1	1SBCORE	04-113		308	OUT	QE_SPR1	B13/C4		
	1QE_SPR2	1SBCORE	04-113		307	IN	QE_SPR2	B13/E7		
	1QE_TCL	1SBCORE	04-113		318	IN	QE_TCL	B13/E7		
	1QE_TXD	1SBCORE	04-113		314	OUT	QE_TXD	B13/C4		
	1QE_TXE	1SBCORE	04-113		315	OUT	QE_TXE	B13/C4		
	1RES_FAN	50TF111			000	IXO	PIN	B13/B4	*	
	1RES_FAN	1SBCORE	04-113		204	IXO	RES_FAN	B13/C4		
	1RSM1	1SBCORE	04-113		016	IN	RSM1	B13/E7		
	1RSM1	P153	04-153		017	IXO	017	B24/C6		
	1RSM2	1SBCORE	04-113		116	IN	RSM2	B13/E7		
	1RSM2	P153	04-153		016	IXO	016	B24/C6		
	1RSMALM0	1SBPCD	04-106		238	OUT	RSMALM0	B12/C4		
	1RSMALM0	1SBCORE	04-113		208	IN	RSMALM0	B13/E7		
	1RTN	1RTN	02-103-014			IXO	P11:41	B22/E2		
	1RTN	1SBPCD	04-106		201	IN	PWROFF0	B12/E4		
	1RTN	1SBPCD	04-106		203	P	48RTN&1&	B12/C3		
	1RTN	1SBPCD	04-106		204	P	48RTN	B12/E3		
	1RTN	1SBPCD	04-106		302	P	48RTN	B12/E3		
	1RTN	1SBPCD	04-106		303	P	48RTN	B12/E3		
	1RTN	1SBPCD	04-106		304	P	48RTN	B12/E3		
	1RTN	1SBPCD	04-106		349	IN	ZRTN	B12/E6		
	1RUN	TESTBRD	04-000		152	IN	1RUN	B1/C4		
	1RUN	1SBCORE	04-113		044	OUT	RUN	B13/C4		
	1SANINH	TESTBRD	04-000		139	IN	1SANINH	B1/C3		
	1SANINH	1SBCORE	04-113		148	IN	SANINH	B13/E7		
	1SANLTG	50TF111			023	IXO	PIN	B12/B4	*	
	1SANLTG	1SBPCD	04-106		239	OUT	SANLTG	B12/C4		
	1SANLTR	50TF111			022	IXO	PIN	B12/B4	*	
	1SANLTR	1SBPCD	04-106		338	OUT	SANLTR	B12/C4		
	1SANOK0	1SBPCD	04-106		339	IN	SANOK0	B12/E6		
	1SANOK0	1SBCORE	04-113		209	OUT	SANOK0	B13/C4		
	1SENSES1	50TF110			036	IXO	PIN	B23/C9	*	
	1SENSES1	P153	04-153		014	IXO	014	B24/C6		
	1SENSES2	50TF111			036	IXO	PIN	B23/C9	*	
	1SENSES2	P153	04-153		013	IXO	013	B24/C6		
	1SENSES_1.2_	1SBCORE	04-113		550	IN	SENSESP(1)	B13/E7		
	1SENSES_1.2_	1SBCORE	04-113		551	IN	SENSESP(2)	B13/E7		
	1SLARF0	1DL1	04-176		332	OUT	SELAREF0	B20/E4		
	1SMITS	TESTBRD	04-000		107	OUT	SMITS	B1/E3		
	1SMITS	1SBCORE	04-113		047	IN	SMITS	B13/E7		
	1SMPACTN	1SBCORE	04-113		508	OUT	NAE	B13/C3		
	1SMPACTN	1CI_0	04-124		113	IN	NAE	B14/C8		
	1SMPACTN	1CI_1	04-132		113	IN	NAE	B15/C8		
	1STDALN0	1SBPCD	04-106		337	IN	STDALN0	B12/E6		
	1STDALN0	1SBCORE	04-113		210	OUT	STDALN0	B13/C4		
	1STOP	0TF181			004	IXO	PIN	B13/B4	*	
	1STOP	TESTBRD	04-000		151	IN	1STOP	B1/C3		
	1STOP	1SBCORE	04-113		045	OUT	STOP	B13/C4		
	1SU0INTN	1TS1_SP	04-148		312	OUT	SUBTINT	B17/E4		
	1SU0RDY	1TS1_SP	04-148		334	OUT	SUBTRD	B17/E4		
	1SU0SELN	1TS1_SP	04-148		346</					

LEAD INDEX TABLE

LEAD INDEX							
LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC XT
1TBACTV	1SBSCORE	04-113	055	OUT	TBACTV		B13/C5
1TBPH	TESTBRD	04-000	055	IXO	1TBPH		B1/C7
1TBPH	1SBSCORE	04-113	241	IXO	TUBPH		B13/C8
1TBPL	TESTBRD	04-000	010	IXO	1TBPL		B1/C6
1TBPL	1SBSCORE	04-113	220	IXO	TUBPL		B13/C8
1TBPMH	TESTBRD	04-000	042	IXO	1TBPMH		B1/C7
1TBPMH	1SBSCORE	04-113	236	IXO	TUBPMH		B13/C8
1TBPML	TESTBRD	04-000	023	IXO	1TBPML		B1/C6
1TBPML	1SBSCORE	04-113	224	IXO	TUBPML		B13/C8
1TBRO	TESTBRD	04-000	114	OUT	1TBRO		B1/E3
1TBRO	1SBSCORE	04-113	145	IN	TBRO		B13/E8
1TB_00_07_	TESTBRD	04-000		IXO	1TB_00_07_		B1/C6
1TB_00_14;2_	1SBSCORE	04-113		IXO	TUB_00_14;2_		B13/C8
1TB_01_15;2_	1SBSCORE	04-113		IXO	TUB_01_15;2_		B13/C8
1TB_08_15_	TESTBRD	04-000		IXO	1TB_08_15_		B1/C6
1TB_16_23_	TESTBRD	04-000		IXO	1TB_16_23_		B1/C7
1TB_16_30;2_	1SBSCORE	04-113		IXO	TUB_16_30;2_		B13/C8
1TB_17_31;2_	1SBSCORE	04-113		IXO	TUB_17_31;2_		B13/C8
1TB_24_31_	TESTBRD	04-000		IXO	1TB_24_31_		B1/C7
1TCRIP	1SBPCD	04-106	221	IN	RQIP1		B12/E4
1TCRIP	1SBSCORE	04-113	206	IXO	RIP_TC		B13/C4
1TCXSC	1SBPCD	04-106	354	OUT	SCX3B0		B12/C6
1TCXSC	1SBSCORE	04-113	223	IN	TCXSC		B13/E8
1TCYSC	1SBPCD	04-106	319	OUT	TCYSC		B12/C6
1TCYSC	1SBSCORE	04-113	222	IN	TCYSC		B13/E8
1TCZSC	1SBPCD	04-106	355	OUT	SCZ3B0		B12/C7
1TCZSC	1SBSCORE	04-113	221	IN	TCZSC		B13/E8
1TC_DGN	1SBPCD	04-106	234	OUT	SCDGN0		B12/C4
1TC_DGN	1SBSCORE	04-113	509	IN	TCDGN		B13/E8
1TDGN	TESTBRD	04-000	109	OUT	1TDGN		B1/E3
1TDGN	1SBSCORE	04-113	143	IN	TDGN		B13/E8
1TDS	TESTBRD	04-000	101	IN	1TDS		B1/C2
1TDS	1SBSCORE	04-113	051	IXO	TDS		B13/C5
1TDUS	TESTBRD	04-000	103	OUT	1TDUS		B1/E2
1TDUS	1SBSCORE	04-113	141	IN	TDUS		B13/E9
1TGRT	TESTBRD	04-000	122	IN	1TGRT		B1/C2
1TGRT	1SBSCORE	04-113	046	OUT	TGRT		B13/C5
1TIOEN	TESTBRD	04-000	118	IN	1TIOEN		B1/C2
1TIOEN	1SBSCORE	04-113	053	OUT	TIOEN		B13/C5
1TPA0DIA	1TSI_SP	04-148	006	OUT	DIA0N3		B17/E5
1TPA0DIA	1DI_1	04-166	306	IN	NIB0TA		B19/C4
1TPB0DIA	1TSI_SP	04-148	016	OUT	DIB0N3		B17/E5
1TPB0DIA	1DI_0	04-158	306	IN	NIB0TA		B18/C4
1TRAM	TESTBRD	04-000	119	IN	1TRAM		B1/C2
1TRAM	1SBSCORE	04-113	153	OUT	TRAM		B13/C7
1TRDRQ	TESTBRD	04-000	116	IN	1TRDRQ		B1/C2
1TRDRQ	1SBSCORE	04-113	054	IN	TRDRQ		B13/E9
1TREST	TESTBRD	04-000	121	OUT	1TREST		B1/E3
1TREST	1SBSCORE	04-113	147	IN	TREST		B13/E9
1TRSRT	TESTBRD	04-000	120	OUT	1TRSRT		B1/E3
1TRSRT	0SBSCORE	04-021	640	IN	FMTRSRT		B3/E5
1TRSRT	1SBSCORE	04-113	146	IN	TRSRT		B13/E9
1TSACK	TESTBRD	04-000	001	OUT	1TSACK		B1/E2
1TSACK	1SBSCORE	04-113	151	IXO	TSACK		B13/C7
1TSAL	TESTBRD	04-000	033	IXO	1TSAL		B1/C7
1TSAL	1SBSCORE	04-113	150	IXO	TSAL		B13/C7
1TSIA0P	0DLI	04-084	117	IN	ATPTS11		B10/C6
1TSIA0P	1TSI_SP	04-148	013	OUT	DLIOAN30		B17/E6
1TSIA0X	0DLI	04-084	120	IN	ATXTS11		B10/C6
1TSIA0X	1TSI_SP	04-148	313	OUT	DLIOAN00		B17/E6
1TSIA0Y	0DLI	04-084	119	IN	ATYTS11		B10/C6
1TSIA0Y	1TSI_SP	04-148	213	OUT	DLIOAN10		B17/E6
1TSIA0Z	0DLI	04-084	118	IN	ATZTS11		B10/C6
1TSIA0Z	1TSI_SP	04-148	113	OUT	DLIOAN20		B17/E6
1TSIA1P	1TSI_SP	04-148	005	OUT	DLI1AN30		B17/E7
1TSIA1P	1DLI	04-176	117	IN	ATPTS11		B20/D6
1TSIA1X	1TSI_SP	04-148	305	OUT	DLI1AN00		B17/E7
1TSIA1X	1DLI	04-176	120	IN	ATXTS11		B20/D6
1TSIA1Y	1TSI_SP	04-148	205	OUT	DLI1AN10		B17/E7
1TSIA1Y	1DLI	04-176	119	IN	ATYTS11		B20/D6
1TSIA1Z	1TSI_SP	04-148	105	OUT	DLI1AN20		B17/E7
1TSIA1Z	1DLI	04-176	118	IN	ATZTS11		B20/D6
1TSIB0P	0DLI	04-084	113	IN	BTPTS11		B10/C6
1TSIB0P	1TSI_SP	04-148	010	OUT	DLIOBN30		B17/E6
1TSIB0X	0DLI	04-084	116	IN	BTXTS11		B10/C6
1TSIB0X	1TSI_SP	04-148	310	OUT	DLIOBN00		B17/E7
1TSIB0Y	0DLI	04-084	115	IN	BTYTS11		B10/C6
1TSIB0Y	1TSI_SP	04-148	210	OUT	DLIOBN10		B17/E6
1TSIB0Z	0DLI	04-084	114	IN	BTZTS11		B10/C6
1TSIB0Z	1TSI_SP	04-148	110	OUT	DLIOBN20		B17/E6
1TSIB1P	1TSI_SP	04-148	003	OUT	DLI1BN30		B17/E7
1TSIB1P	1DLI	04-176	113	IN	BTPTS11		B20/D6
1TSIB1X	1TSI_SP	04-148	303	OUT	DLI1BN00		B17/E8
1TSIB1X	1DLI	04-176	116	IN	BTXTS11		B20/D6
1TSIB1Y	1TSI_SP	04-148	203	OUT	DLI1BN10		B17/E7
1TSIB1Y	1DLI	04-176	115	IN	BTYTS11		B20/D6
1TSIB1Z	1TSI_SP	04-148	103	OUT	DLI1BN20		B17/E7
1TSIB1Z	1DLI	04-176	114	IN	BTZTS11		B20/D6
1TSIZ0	TESTBRD	04-000	014	IN	1TSIZ0		B1/C2
1TSIZ0	1SBSCORE	04-113	052	IXO	TSIZ0		B13/C7

LEAD INDEX							
LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMMOD	LOC XT
1TSIZ1	TESTBRD		04-000	046	IN	1TSIZ1	B1/C2
1TSIZ1	1SBSCORE		04-113	152	IXO	TSIZ1	B13/C7
1TSTA	50TF111			005	IXO	PIN	B12/B7 *
1TSTA	1SBPCD		04-106	346	OUT	TSTA	B12/C7
1TSTB	50TF110			005	IXO	PIN	B12/B7 *
1TSTB	1SBPCD		04-106	246	OUT	TSTB	B12/C7
1TSTIN	TESTBRD		04-000	102	OUT	1TSTIN	B1/E2
1TSTIN	1SBSCORE		04-113	219	IN	TSTIN	B13/E9
1TSTMS	TESTBRD		04-000	108	OUT	1TSTMS	B1/E3
1TSTMS	1SBSCORE		04-113	144	IN	TSIMS	B13/E9
1TWTRQ	TESTBRD		04-000	117	IN	1TWTRQ	B1/C2
1TWTRQ	1SBSCORE		04-113	154	IN	TWTRQ	B13/E9
1TXA0DID	1TSI_SP		04-148	306	OUT	DIA0N0	B17/E6
1TXA0DID	1DI_1		04-166	006	IN	DIB0TD	B19/C4
1TXB0DID	1TSI_SP		04-148	316	OUT	DIB0N0	B17/E5
1TXB0DID	1DI_0		04-158	006	IN	DIB0TD	B18/C4
1TYA0DIC	1TSI_SP		04-148	206	OUT	DIA0N1	B17/E6
1TYA0DIC	1DI_1		04-166	106	IN	NIB0TC	B19/C4
1TYB0DIC	1TSI_SP		04-148	216	OUT	DIB0N1	B17/E5
1TYB0DIC	1DI_0		04-158	106	IN	NIB0TC	B18/C4
1TZA0DIB	1TSI_SP		04-148	106	OUT	DIA0N2	B17/E6
1TZA0DIB	1DI_1		04-166	206	IN	NIB0TB	B19/C4
1TZB0DIB	1TSI_SP		04-148	116	OUT	DIB0N2	B17/E5
1TZB0DIB	1DI_0		04-158	206	IN	NIB0TB	B18/C4
1VCC	TESTBRD		04-000	138	IN	S15VDET&1&	B1/E5
1VCC	1SBPCD		04-106	023	IN	S1+	B12/E4
1VCC	1SBPCD		04-106	039	P	V1+&1&	B12/C7
1VCC	1SBPCD		04-106	040	P	V1+	B12/E6
1VCC	1SBPCD		04-106	041	P	V1+	B12/E6
1VCC	1SBPCD		04-106	042	P	V1+	B12/E6
1VCC	1SBPCD		04-106	043	P	V1+	B12/E6
1VCC	1SBPCD		04-106	044	P	V1+	B12/E6
1VCC	1SBPCD		04-106	045	P	V1+	B12/E6
1VCC	1SBPCD		04-106	046	P	V1+	B12/E6
1VCC	1SBPCD		04-106	047	P	V1+	B12/E6
1VCC	1SBPCD		04-106	048	P	V1+	B12/E6
1VCC	1SBPCD		04-106	049	P	V1+	B12/E6
1VCC	1SBPCD		04-106	050	P	V1+	B12/E6
1VCC	1SBPCD		04-106	051	P	V1+	B12/E6
1VCC	1SBPCD		04-106	052	P	V1+	B12/E6
1VCC	1SBPCD		04-106	053	P	V1+	B12/E6
1VCC	1SBPCD		04-106	054	P	V1+	B12/E6
1VCC	1SBPCD		04-106	055	P	V1+	B12/E6
1VCC	1SBPCD		04-106	056	P	V1+	B12/E6
1VCC	1SBPCD		04-106	139	P	V1+	B12/E6
1VCC	1SBPCD		04-106	140	P	V1+	B12/E6
1VCC	1SBPCD		04-106	141	P	V1+	B12/E6
1VCC	1SBPCD		04-106	142	P	V1+	B12/E6
1VCC	1SBPCD		04-106	143	P	V1+	B12/E6
1VCC	1SBPCD		04-106	144	P	V1+	B12/E6
1VCC	1SBPCD		04-106	145	P	V1+	B12/E6
1VCC	1SBPCD		04-106	146	P	V1+	B12/E6
1VCC	1SBPCD		04-106	147	P	V1+	B12/E6
1VCC	1SBPCD		04-106	148	P	V1+	B12/E6
1VCC	1SBPCD		04-106	149	P	V1+	B12/E6
1VCC	1SBPCD		04-106	150	P	V1+	B12/E6
1VCC	1SBPCD		04-106	151	P	V1+	B12/E6
1VCC	1SBPCD		04-106	152	P	V1+	B12/E6
1VCC	1SBPCD		04-106	153	P	V1+	B12/E6
1VCC	1SBPCD		04-106	154	P	V1+	B12/E6
1VCC	1SBPCD		04-106	155	P	V1+	B12/E6
1VCC	1SBPCD		04-106	156	P	V1+	B12/E6
1VCC	1SBSCORE		04-113	300	P	VCC	B13/C9
1VCC	1SBSCORE		04-113	312	P	VCC	B13/C9
1VCC	1SBSCORE		04-113	332	P	VCC&1&	B13/C9
1VCC	1SBSCORE		04-113	346	P	VCC&1&	B13/C9
1VCC	1SBSCORE		04-113	356	P	VCC&1&	B13/C9
1VCC	1SBSCORE		04-113	400	P	VCC	B13/C9
1VCC	1SBSCORE		04-113	412	P	VCC	B13/C9
1VCC	1SBSCORE		04-113	432	P	VCC&1&	B13/C9
1VCC	1SBSCORE		04-113	446	P	VCC&1&	B13/C9
1VCC	1SBSCORE		04-113	456	P	VCC&1&	B13/C9
1VCC	1C1_0		04-124	000	P	+5	B14/C1
1VCC	1C1_0		04-124	032	P	+5	B14/C1
1VCC	1C1_0		04-124	100	P	+5	B14/C1
1VCC	1C1_0		04-124	132	P	+5	B14/C1
1VCC	1C1_1		04-132	000	P	+5	B15/C1
1VCC	1C1_1		04-132	032	P	+5	B15/C1
1VCC	1C1_1		04-132	100	P	+5	B15/C1
1VCC	1C1_1		04-132	132	P	+5	B15/C1
1VCC	1P12		04-140	000	P	VCC	B16/C7
1VCC	1P12		04-140	001	P	VCC&5&	B16/C9
1VCC	1P12		04-140	004	I	VCC&2&	B16/C8
1VCC	1P12		04-140	005	I	VCC&3&	B16/C8
1VCC	1P12		04-140	010	I	VCC&4&	B16/C8
1VCC	1P12		04-140	032	P	VCC&1&	B16/C8
1VCC	1P12		04-140	100	P	VCC07	B16/C7
1VCC	1P12		04-140	101	P	VCC08	B16/C8
1VCC	1P12		04-140	132	P	VCC09	B16/C7
1VCC	1P12		04-140	412	P	VCC	B16/C7
1VCC	1P12		04-140	444	P	VCC	B16/C7
1VCC	1TSI_SP		04-148	000	P	VCC	B17/C4
1VCC	1TSI_SP		04-148	024	P	VCC	B17/C4
1VCC	1TSI_SP		04-148	032	P	VCC	B17/C4
1VCC	1TSI_SP		04-148	056	P	VCC	B17/C4
1VCC	1TSI_SP		04-148	100	P	VCC	B17/C4
1VCC	1TSI_SP		04-148	124	P	VCC	B17/C4
1VCC	1TSI_SP		04-148	132	P	VCC	B17/C4
1VCC	1TSI_SP		04-148	156	P	VCC	B17/C4
1VCC	1DI_0		04-158	000	P	VCC	B18/C3

	1	2	3	4	5	6	7	8	9	
	LEAD INDEX TABLE									
A	LEAD INDEX									A
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMOD	LOC	XT	
	GRD	50TF175			038	G	PIN	B23/C6	*	
	GRD	50TF083			039	G	PIN	B23/C4	*	
	GRD	50TF175			039	G	PIN	B23/C6	*	
	GRD	50TF083			040	G	PIN	B23/D4	*	
	GRD	50TF175			040	G	PIN	B23/D6	*	
	GRD	50TF083			041	G	PIN	B23/D4	*	
	GRD	50TF175			041	G	PIN	B23/D6	*	
	GRD	50TF083			042	G	PIN	B23/D4	*	
	GRD	50TF175			042	G	PIN	B23/D6	*	
	GRD	50TF082			043	G	PIN	B10/E8	*	
	GRD	50TF083			043	G	PIN	B23/D4	*	
	GRD	50TF174			043	G	PIN	B20/E9	*	
	GRD	50TF175			043	G	PIN	B23/D6	*	
	GRD	50TF083			047	G	PIN	B23/D4	*	
	GRD	50TF175			047	G	PIN	B23/D6	*	
	GRD	50TF083			048	G	PIN	B23/D4	*	
	GRD	50TF175			048	G	PIN	B23/D6	*	
	GRD	50TF083			049	G	PIN	B23/D4	*	
	GRD	50TF175			049	G	PIN	B23/D6	*	
	GRD	1TF029			050	G	PIN	B23/D2	*	
	GRD	1TF030			050	G	PIN	B23/D2	*	
	GRD	1TF121			050	G	PIN	B23/F2	*	
	GRD	1TF122			050	G	PIN	B23/F2	*	
	GRD	50TF083			050	G	PIN	B23/D4	*	
	GRD	50TF175			050	G	PIN	B23/D6	*	
	GRD	1TF029			051	G	PIN	B23/D2	*	
	GRD	1TF121			051	G	PIN	B23/F2	*	
	GRD	50TF083			051	G	PIN	B23/D4	*	
	GRD	50TF175			051	G	PIN	B23/D6	*	
	GRD	50TF083			052	G	PIN	B23/D4	*	
	GRD	50TF175			052	G	PIN	B23/D6	*	
	GRD	50TF083			052	G	PIN	B23/D4	*	
	GRD	50TF175			053	G	PIN	B23/D6	*	
	GRD	50TF083			053	G	PIN	B23/D6	*	
	GRD	50TF083			054	G	PIN	B23/E4	*	
	GRD	50TF175			054	G	PIN	B23/E6	*	
	GRD	50TF083			055	G	PIN	B23/E4	*	
	GRD	50TF175			055	G	PIN	B23/E6	*	
	GRD	50TF082			056	G	PIN	B10/E8	*	
	GRD	50TF083			056	G	PIN	B23/E4	*	
	GRD	50TF174			056	G	PIN	B20/E9	*	
	GRD	50TF175			056	G	PIN	B23/E6	*	
	GRD	MTG10			1	IXO	1	B25/F2	*	
	GRD	MTG11			1	IXO	1	B25/A4	*	
	GRD	MTG12			1	IXO	1	B25/B4	*	
	GRD	MTG13			1	IXO	1	B25/B4	*	
	GRD	MTG14			1	IXO	1	B25/C4	*	
	GRD	MTG15			1	IXO	1	B25/C4	*	
	GRD	MTG16			1	IXO	1	B25/D4	*	
	GRD	MTG17			1	IXO	1	B25/D4	*	
	GRD	MTG18			1	IXO	1	B25/E4	*	
	GRD	MTG19			1	IXO	1	B25/E4	*	
	GRD	MTG1			1	IXO	1	B25/A2	*	
	GRD	MTG20			1	IXO	1	B25/F4	*	
	GRD	MTG21			1	IXO	1	B25/F4	*	
	GRD	MTG22			1	IXO	1	B25/G4	*	
	GRD	MTG23			1	IXO	1	B25/D6	*	
	GRD	MTG24			1	IXO	1	B25/E6	*	
	GRD	MTG25			1	IXO	1	B25/E6	*	
	GRD	MTG2			1	IXO	1	B25/B2	*	
	GRD	MTG3			1	IXO	1	B25/B2	*	
	GRD	MTG4			1	IXO	1	B25/C2	*	
	GRD	MTG5			1	IXO	1	B25/C2	*	
	GRD	MTG6			1	IXO	1	B25/D2	*	
	GRD	MTG7			1	IXO	1	B25/D2	*	
	GRD	MTG8			1	IXO	1	B25/E2	*	
	GRD	MTG9			1	IXO	1	B25/E2	*	
	GRD	TESTBRD	04-000		000	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		011	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		013	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		024	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		032	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		043	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		045	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		056	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		100	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		111	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		113	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		124	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		132	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		143	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		145	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		156	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		200	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		211	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		213	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		224	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		232	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		243	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		245	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		256	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		300	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		311	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		313	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		324	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		332	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		333	IN	BRD1DIN	B1/C4		
	GRD	TESTBRD	04-000		334	OUT	NBRD1DIN	B1/E4		
	GRD	TESTBRD	04-000		343	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		345	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		356	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		400	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		411	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		413	G	GRD	B1/E8		
	GRD	TESTBRD	04-000		424	G	GRD	B1/E8		
	LEAD INDEX									
	LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMOD	LOC	XT	
	GRD	TESTBRD			04-000	432	G	GRD	B1/E8	
	GRD	TESTBRD			04-000	443	G	GRD	B1/E8	
	GRD	TESTBRD			04-000	445	G	GRD	B1/E8	
	GRD	TESTBRD			04-000	500	G	GRD	B1/E8	
	GRD	TESTBRD			04-000	511	G	GRD	B1/E8	
	GRD	TESTBRD			04-000	513	G	GRD	B1/E8	
	GRD	TESTBRD			04-000	524	G	GRD	B1/E8	
	GRD	TESTBRD			04-000	532	G	GRD	B1/E8	
	GRD	TESTBRD			04-000	543	G	GRD	B1/E8	
	GRD	TESTBRD			04-000	545	G	GRD	B1/E8	
	GRD	OSBPCD			04-014	000	IN	FRGRD&1&	B2/E4	
	GRD	OSBPCD			04-014	001	IN	FRGRD	B2/E4	
	GRD	OSBPCD			04-014	002	G	V-&1&	B2/C7	
	GRD	OSBPCD			04-014	003	G	V-	B2/E6	
	GRD	OSBPCD			04-014	004	G	V-	B2/E6	
	GRD	OSBPCD			04-014	005	G	V-	B2/E6	
	GRD	OSBPCD			04-014	006	G	V-	B2/E6	
	GRD	OSBPCD			04-014	007	G	V-	B2/E6	
	GRD	OSBPCD			04-014	008	G	V-	B2/E6	
	GRD	OSBPCD			04-014	009	G	V-	B2/E6	
	GRD	OSBPCD			04-014	010	G	V-	B2/E6	
	GRD	OSBPCD			04-014	011	G	V-	B2/E6	
	GRD	OSBPCD			04-014	012	G	V-	B2/E6	
	GRD	OSBPCD			04-014	013	G	V-	B2/E6	
	GRD	OSBPCD			04-014	014	G	V-	B2/E6	
	GRD	OSBPCD			04-014	015	G	V-	B2/E6	
	GRD	OSBPCD			04-014	016	G	V-	B2/E6	
	GRD	OSBPCD			04-014	017	G	V-	B2/E6	
	GRD	OSBPCD			04-014	018	G	V-	B2/E6	
	GRD	OSBPCD			04-014	019	G	V-	B2/E6	
	GRD	OSBPCD			04-014	020	G	V-	B2/E6	
	GRD	OSBPCD			04-014	021	G	V-	B2/E6	
	GRD	OSBPCD			04-014	100	IN	FRGRD	B2/E4	
	GRD	OSBPCD			04-014	101	IN	FRGRD	B2/E4	
	GRD	OSBPCD			04-014	102	G	V-	B2/E6	
	GRD	OSBPCD			04-014	103	G	V-	B2/E6	
	GRD	OSBPCD			04-014	104	G	V-	B2/E6	
	GRD	OSBPCD			04-014	105	G	V-	B2/E6	
	GRD	OSBPCD			04-014	106	G	V-	B2/E6	
	GRD	OSBPCD			04-014	107	G	V-	B2/E6	
	GRD	OSBPCD			04-014	108	G	V-	B2/E6	
	GRD	OSBPCD			04-014	109	G	V-	B2/E6	
	GRD	OSBPCD			04-014	110	G	V-	B2/E6	
	GRD	OSBPCD			04-014	111	G	V-	B2/E6	
	GRD	OSBPCD			04-014	112	G	V-	B2/E6	
	GRD	OSBPCD			04-014	113	G	V-	B2/E6	
	GRD	OSBPCD			04-014	114	G	V-	B2/E6	
	GRD	OSBPCD			04-014	115	G	V-	B2/E6	
	GRD	OSBPCD			04-014	116	G	V-	B2/E6	
	GRD	OSBPCD			04-014	117	G	V-	B2/E6	
	GRD	OSBPCD			04-014	118	G	V-	B2/E6	
	GRD	OSBPCD			04-014	119	G	V-	B2/E6	
	GRD	OSBPCD			04-014	120	G	V-	B2/E6	
	GRD	OSBPCD			04-014	121	G	V-	B2/E6	
	GRD	OSBPCD			04-014	122	IN	S2-	B2/E4	
	GRD	OSBPCD			04-014	123	IN	S1-	B2/E4	
	GRD	OSBPCD			04-014	213	OUT	SCWR1	B2/C6	
	GRD	OSBPCD			04-014	216	OUT	SCZR0	B2/C7	
	GRD	OSBPCD			04-014	219	OUT	SCX3B0R	B2/C6	
	GRD	OSBPCD			04-014	224	OUT	SCWR		

LEAD INDEX TABLE

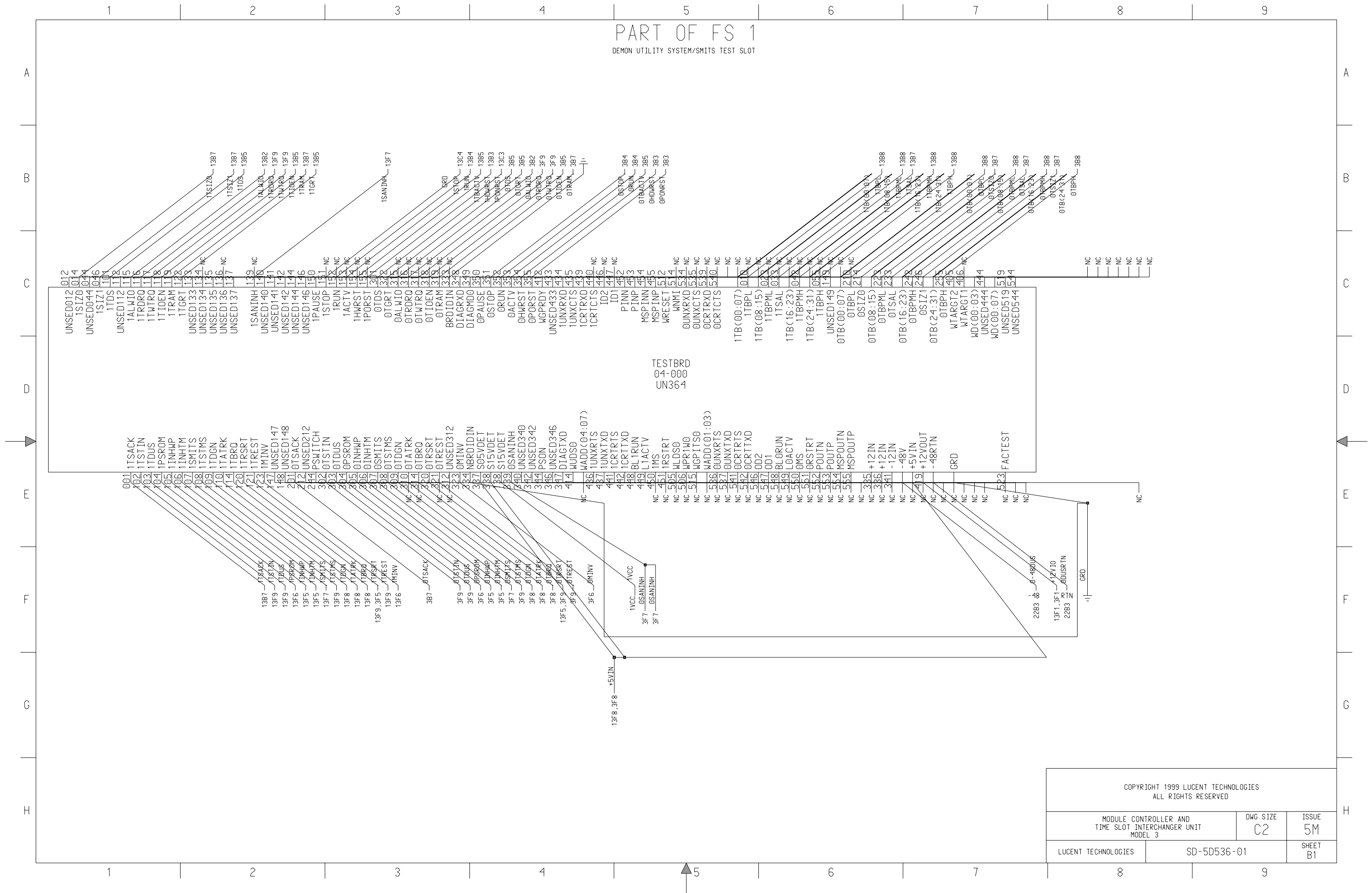
LEAD INDEX							
LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMOD	LOC XT
GRD	0P12	04-048	419	G	GRD		B6/E9
GRD	0P12	04-048	420	G	GRD		B6/E9
GRD	0P12	04-048	421	G	GRD		B6/E9
GRD	0P12	04-048	422	G	GRD		B6/E9
GRD	0P12	04-048	423	G	GRD		B6/E9
GRD	0P12	04-048	424	G	GRD		B6/E9
GRD	0P12	04-048	443	G	GRD		B6/E9
GRD	0P12	04-048	456	G	GRD		B6/E9
GRD	0P12	04-048	512	G	GRD		B6/E9
GRD	0P12	04-048	544	G	GRD		B6/E9
GRD	0TSL_SP	04-056	001	G	GRD		B7/E8
GRD	0TSL_SP	04-056	007	G	GRD		B7/E8
GRD	0TSL_SP	04-056	014	G	GRD		B7/E8
GRD	0TSL_SP	04-056	020	G	GRD		B7/E8
GRD	0TSL_SP	04-056	022	G	GRD		B7/E8
GRD	0TSL_SP	04-056	033	G	GRD		B7/E8
GRD	0TSL_SP	04-056	039	G	GRD		B7/E8
GRD	0TSL_SP	04-056	055	G	GRD		B7/E8
GRD	0TSL_SP	04-056	107	G	GRD		B7/E8
GRD	0TSL_SP	04-056	114	G	GRD		B7/E8
GRD	0TSL_SP	04-056	120	G	GRD		B7/E8
GRD	0TSL_SP	04-056	122	G	GRD		B7/E8
GRD	0TSL_SP	04-056	155	G	GRD		B7/E8
GRD	0TSL_SP	04-056	200	G	GRD		B7/E8
GRD	0TSL_SP	04-056	201	G	GRD		B7/E8
GRD	0TSL_SP	04-056	207	G	GRD		B7/E8
GRD	0TSL_SP	04-056	214	G	GRD		B7/E8
GRD	0TSL_SP	04-056	224	G	GRD		B7/E8
GRD	0TSL_SP	04-056	232	G	GRD		B7/E8
GRD	0TSL_SP	04-056	239	G	GRD		B7/E8
GRD	0TSL_SP	04-056	244	G	GRD		B7/E8
GRD	0TSL_SP	04-056	246	G	GRD		B7/E8
GRD	0TSL_SP	04-056	256	G	GRD		B7/E8
GRD	0TSL_SP	04-056	300	G	GRD		B7/E8
GRD	0TSL_SP	04-056	307	G	GRD		B7/E8
GRD	0TSL_SP	04-056	314	G	GRD		B7/E8
GRD	0TSL_SP	04-056	324	G	GRD		B7/E8
GRD	0TSL_SP	04-056	332	G	GRD		B7/E8
GRD	0TSL_SP	04-056	356	G	GRD		B7/E8
GRD	P061	04-061	021	IX0	021		B24/B2
GRD	P061	04-061	022	IX0	022		B24/B2
GRD	P062	04-062	002	IX0	002		B24/F3
GRD	0DI_0	04-066	005	G	GRD		B8/E9
GRD	0DI_0	04-066	011	G	GRD		B8/E9
GRD	0DI_0	04-066	018	G	GRD		B8/E9
GRD	0DI_0	04-066	037	G	GRD		B8/E9
GRD	0DI_0	04-066	043	G	GRD		B8/E9
GRD	0DI_0	04-066	050	G	GRD		B8/E9
GRD	0DI_0	04-066	105	G	GRD		B8/E9
GRD	0DI_0	04-066	111	G	GRD		B8/E9
GRD	0DI_0	04-066	118	G	GRD		B8/E9
GRD	0DI_0	04-066	137	G	GRD		B8/E9
GRD	0DI_0	04-066	143	G	GRD		B8/E9
GRD	0DI_0	04-066	150	G	GRD		B8/E9
GRD	0DI_0	04-066	200	G	GRD		B8/E9
GRD	0DI_0	04-066	205	G	GRD		B8/E9
GRD	0DI_0	04-066	211	G	GRD		B8/E9
GRD	0DI_0	04-066	218	G	GRD		B8/E9
GRD	0DI_0	04-066	224	G	GRD		B8/E9
GRD	0DI_0	04-066	232	G	GRD		B8/E9
GRD	0DI_0	04-066	237	G	GRD		B8/E9
GRD	0DI_0	04-066	243	G	GRD		B8/E9
GRD	0DI_0	04-066	250	G	GRD		B8/E9
GRD	0DI_0	04-066	256	G	GRD		B8/E9
GRD	0DI_0	04-066	300	G	GRD		B8/E9
GRD	0DI_0	04-066	305	G	GRD		B8/E9
GRD	0DI_0	04-066	311	G	GRD		B8/E9
GRD	0DI_0	04-066	313	G	GRD		B8/E9
GRD	0DI_0	04-066	318	G	GRD		B8/E9
GRD	0DI_0	04-066	324	G	GRD		B8/E9
GRD	0DI_0	04-066	332	G	GRD		B8/E9
GRD	0DI_0	04-066	337	G	GRD		B8/E9
GRD	0DI_0	04-066	343	G	GRD		B8/E9
GRD	0DI_0	04-066	345	G	GRD		B8/E9
GRD	0DI_0	04-066	350	G	GRD		B8/E9
GRD	0DI_0	04-066	356	G	GRD		B8/E9
GRD	0DI_1	04-074	005	G	GRD		B9/E9
GRD	0DI_1	04-074	011	G	GRD		B9/E9
GRD	0DI_1	04-074	018	G	GRD		B9/E9
GRD	0DI_1	04-074	037	G	GRD		B9/E9
GRD	0DI_1	04-074	043	G	GRD		B9/E9
GRD	0DI_1	04-074	050	G	GRD		B9/E9
GRD	0DI_1	04-074	105	G	GRD		B9/E9
GRD	0DI_1	04-074	111	G	GRD		B9/E9
GRD	0DI_1	04-074	118	G	GRD		B9/E9
GRD	0DI_1	04-074	137	G	GRD		B9/E9
GRD	0DI_1	04-074	143	G	GRD		B9/E9
GRD	0DI_1	04-074	150	G	GRD		B9/E9
GRD	0DI_1	04-074	200	G	GRD		B9/E9
GRD	0DI_1	04-074	205	G	GRD		B9/E9
GRD	0DI_1	04-074	211	G	GRD		B9/E9
GRD	0DI_1	04-074	218	G	GRD		B9/E9
GRD	0DI_1	04-074	224	G	GRD		B9/E9
GRD	0DI_1	04-074	232	G	GRD		B9/E9
GRD	0DI_1	04-074	237	G	GRD		B9/E9
GRD	0DI_1	04-074	243	G	GRD		B9/E9
GRD	0DI_1	04-074	250	G	GRD		B9/E9
GRD	0DI_1	04-074	300	G	GRD		B9/E9
GRD	0DI_1	04-074	305	G	GRD		B9/E9
GRD	0DI_1	04-074	311	G	GRD		B9/E9
GRD	0DI_1	04-074	313	G	GRD		B9/E9
GRD	0DI_1	04-074	318	G	GRD		B9/E9
GRD	0DI_1	04-074	324	G	GRD		B9/E9

LEAD INDEX							
LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMOD	LOC XT
GRD	0DI_1		04-074	332	G	GRD	B9/E9
GRD	0DI_1		04-074	337	G	GRD	B9/E9
GRD	0DI_1		04-074	343	G	GRD	B9/E9
GRD	0DI_1		04-074	345	G	GRD	B9/E9
GRD	0DI_1		04-074	350	G	GRD	B9/E9
GRD	0DI_1		04-074	356	G	GRD	B9/E9
GRD	0DLI		04-084	001	G	GRD	B10/E7
GRD	0DLI		04-084	012	G	GRD	B10/E7
GRD	0DLI		04-084	200	G	GRD	B10/E7
GRD	0DLI		04-084	201	G	GRD	B10/E7
GRD	0DLI		04-084	202	G	GRD	B10/E7
GRD	0DLI		04-084	205	G	GRD	B10/E7
GRD	0DLI		04-084	207	G	GRD	B10/E7
GRD	0DLI		04-084	213	G	GRD	B10/E7
GRD	0DLI		04-084	214	G	GRD	B10/E7
GRD	0DLI		04-084	215	G	GRD	B10/E7
GRD	0DLI		04-084	218	G	GRD	B10/E7
GRD	0DLI		04-084	219	G	GRD	B10/E7
GRD	0DLI		04-084	220	G	GRD	B10/E7
GRD	0DLI		04-084	221	G	GRD	B10/E7
GRD	0DLI		04-084	234	G	GRD	B10/E7
GRD	0DLI		04-084	240	G	GRD	B10/E7
GRD	0DLI		04-084	252	G	GRD	B10/E7
GRD	0DLI		04-084	256	IN	UPPAREO	B10/C7
GRD	0DLI		04-084	300	G	GRD	B10/E7
GRD	0DLI		04-084	301	G	GRD	B10/E7
GRD	0DLI		04-084	303	G	GRD	B10/E7
GRD	0DLI		04-084	307	G	GRD	B10/E7
GRD	0DLI		04-084	320	G	GRD	B10/E7
GRD	0DLI		04-084	324	G	GRD	B10/E7
GRD	0DLI		04-084	339	G	GRD	B10/E7
GRD	0DLI		04-084	348	G	GRD	B10/E7
GRD	0DLI		04-084	352	G	GRD	B10/E7
GRD	0DLI		04-084	356	G	GRD	B10/E7
GRD	0DSC2		04-094	052	OUT	NINT1N	B11/E9
GRD	0DSC2		04-094	106	G	GRD	B11/E8
GRD	0DSC2		04-094	112	G	GRD	B11/E8
GRD	0DSC2		04-094	118	G	GRD	B11/E8
GRD	0DSC2		04-094	124	G	GRD	B11/E8
GRD	0DSC2		04-094	132	G	GRD	B11/E8
GRD	0DSC2		04-094	141	G	GRD	B11/E8
GRD	0DSC2		04-094	150	G	GRD	B11/E8
GRD	0DSC2		04-094	206	G	GRD	B11/E8
GRD	0DSC2		04-094	212	G	GRD	B11/E8
GRD	0DSC2		04-094	218	G	GRD	B11/E8
GRD	0DSC2		04-094	224	G	GRD	B11/E8
GRD	0DSC2		04-094	232	G	GRD	B11/E8
GRD	0DSC2		04-094	241	G	GRD	B11/E8
GRD	0DSC2		04-094	250	G	GRD	B11/E8
GRD	0DSC2		04-094	252	OUT	NINTON	B11/E9
GRD	1SBPCD		04-106	000	IN	FRGRD&1&	B12/E4
GRD	1SBPCD		04-106	001	IN	FRGRD	B12/E3
GRD	1SBPCD		04-106	002	G	V- &1&	B12/C7
GRD	1SBPCD		04-106	003	G	V-	B12/E6
GRD	1SBPCD		04-106	004	G	V-	B12/E6
GRD	1SBPCD		04-106	005	G	V-	B12/E6
GRD	1SBPCD		04-106	006	G	V-	B12/E6
GRD	1SBPCD		04-106	007	G	V-	B12/E6
GRD	1SBPCD		04-106	008	G	V-	B12/E6
GRD	1SBPCD		04-106	009	G	V-	B12/E6
GRD	1SBPCD		04-106	010	G	V-	B12/E6
GRD	1SBPCD		04-106	011	G	V-	B12/E6
GRD	1SBPCD		04-106	012	G	V-	B12/E6
GRD	1SBPCD		04-106	013	G	V-	B12/E6
GRD	1SBPCD		04-106	014	G	V-	B12/E6
GRD	1SBPCD		04-106	015	G	V-	B12/E6
GRD	1SBPCD		04-106	016	G	V-	B12/E6
GRD	1SBPCD		04-106	017	G	V-	B12/E6
GRD	1SBPCD		04-106	018	G	V-	B12/E6
GRD	1SBPCD		04-106	019	G	V-	B12/E6
GRD	1SBPCD		04-106	020	G	V-	B12/E6
GRD	1SBPCD		04-106	021	G	V-	B12/E6
GRD	1SBPCD		04-106	100	IN	FRGRD	B12/E3
GRD	1SBPCD		04-106	101	IN	FRGRD	B12/E3
GRD	1SBPCD		04-106	102	G	V-	B12/E6
GRD	1SBPCD		04-106	103	G	V-	B12/E6
GRD	1SBPCD		04-106	104	G	V-	B12/E6
GRD	1SBPCD		04-106	105	G	V-	B12/E6
GRD	1SBPCD		04-106	106	G	V-	B12/E6
GRD	1SBPCD		04-106	107	G	V-	B12/E6
GRD	1SBPCD		04-106	108	G	V-	B12/E6
GRD	1SBPCD		04-106	109	G	V-	B12/E6
GRD	1SBPCD		04-106	110	G	V-	B12/E6
GRD	1SBPCD		04-106	111	G	V-	B12/E6
GRD	1SBPCD		04-106	112	G	V-	B12/E6
GRD	1SBPCD		04-106	113	G	V-	B12/E6
GRD	1SBPCD		04-106	114	G	V-	B12/E6
GRD	1SBPCD		04-106	115	G	V-	B12/E6
GRD	1SBPCD		04-106	116	G	V-	B12/E6
GRD	1SBPCD		04-106	117	G	V-	B12/E6
GRD	1SBPCD		04-106	118	G	V-	B12/E6
GRD	1SBPCD		04-106	119	G	V-	B12/E6
GRD	1SBPCD		04-106	120	G	V-	B12/E6
GRD	1SBPCD		04-106	121	G	V-	B12/E6
GRD	1SBPCD		04-106	122	IN	S2-	B12/E4
GRD	1SBPCD		04-106	123	IN	S1-	B12/E4
GRD	1SBPCD		04-106	213	OUT	SCWR1	B12/C5
GRD	1SBPCD		04-106	216	OUT	SCZR0	B12/C7
GRD	1SBPCD		04-106	219	OUT	SCX3B0R	B12/C6
GRD	1SBPCD		04-106	224	OUT	SCWR0	B12/C5
GRD	1SBPCD		04-106	233	OUT	SCDGN0R	B12/C4
GRD	1SBPCD		04-106	240	OUT	SCY3BR	B12/C6
GRD	1SBPCD		04-106	241	OUT	SCX3B1R	B12/C6
GRD	1SBPCD		04-106	242	IN	SCZR1	B12/E5

LEAD INDEX TABLE

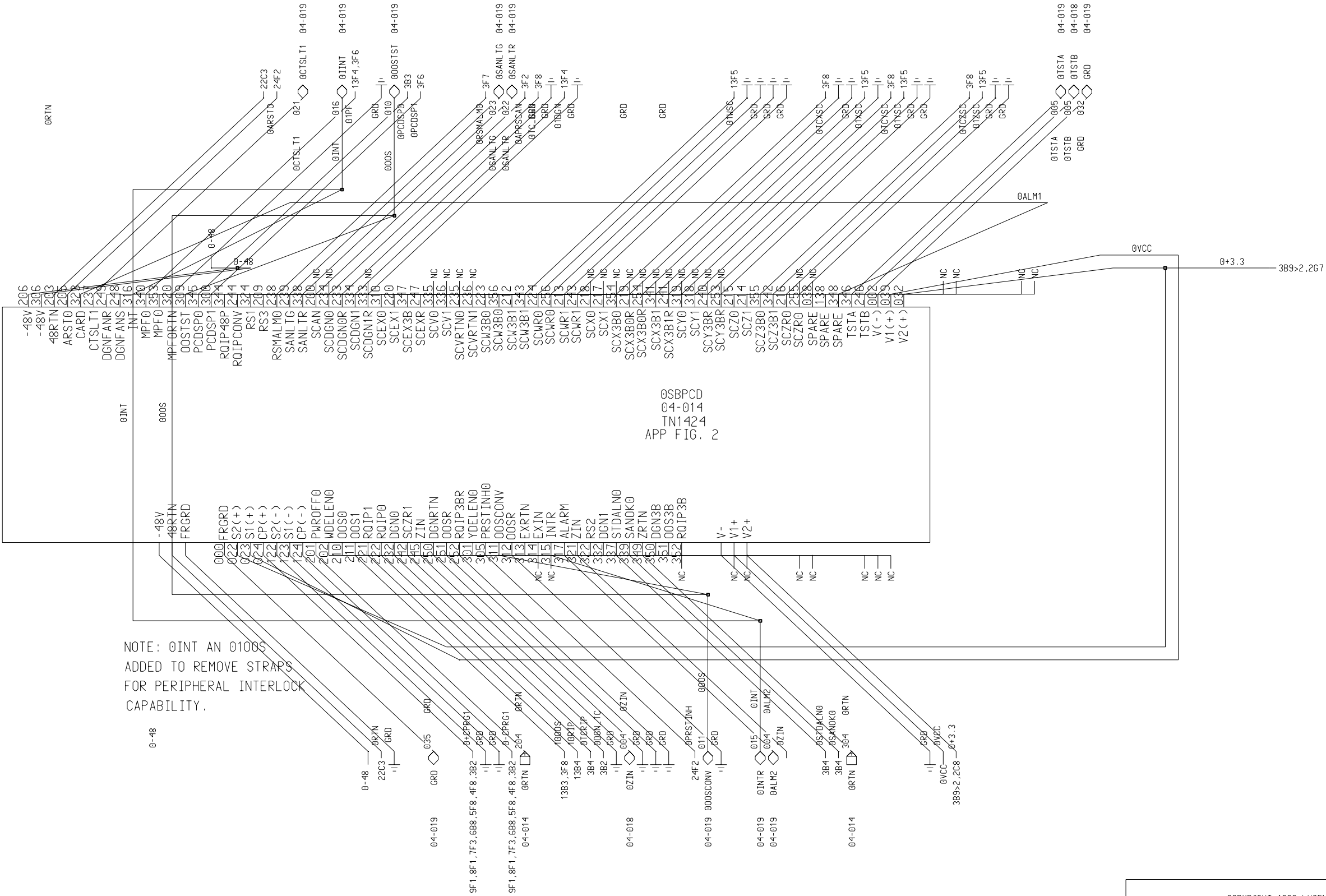
LEAD INDEX								
LDESIG	FDESIG	ELI	EQL	PIN_NO	FN	TRMOD	LOC	XT
GRD	1C1_1	04-132		214	IN	NINT13N	B15/C6	
GRD	1C1_1	04-132		220	IN	NINT12N	B15/C6	
GRD	1C1_1	04-132		233	IN	NINT11N	B15/C5	
GRD	1C1_1	04-132		239	IN	NINT10N	B15/C5	
GRD	1C1_1	04-132		246	IN	NINT9N	B15/C5	
GRD	1C1_1	04-132		252	IN	NINT8N	B15/C5	
GRD	1C1_1	04-132		300	G	GRD	B15/E9	
GRD	1C1_1	04-132		332	G	GRD	B15/E9	
GRD	1C1_1	04-132		407	IN	NINT22N	B15/C6	
GRD	1C1_1	04-132		414	IN	NINT21N	B15/C6	
GRD	1C1_1	04-132		420	IN	NINT20N	B15/C6	
GRD	1C1_1	04-132		433	IN	NINT19N	B15/C6	
GRD	1C1_1	04-132		439	IN	NINT18N	B15/C6	
GRD	1C1_1	04-132		446	IN	NINT17N	B15/C6	
GRD	1C1_1	04-132		452	IN	NINT16N	B15/C6	
GRD	1P12	04-140		007	G	GRD	B16/E8	
GRD	1P12	04-140		014	G	GRD&1&	B16/E8	
GRD	1P12	04-140		020	G	GRD&1&	B16/E8	
GRD	1P12	04-140		033	G	GRD&1&	B16/E8	
GRD	1P12	04-140		046	G	GRD&1&	B16/E8	
GRD	1P12	04-140		200	G	GRD&1&	B16/E8	
GRD	1P12	04-140		201	G	GRD&1&	B16/E8	
GRD	1P12	04-140		207	G	GRD&1&	B16/E8	
GRD	1P12	04-140		214	G	GRD	B16/E9	
GRD	1P12	04-140		220	G	GRD	B16/E9	
GRD	1P12	04-140		232	G	GRD	B16/E9	
GRD	1P12	04-140		233	G	GRD	B16/E9	
GRD	1P12	04-140		239	G	GRD	B16/E9	
GRD	1P12	04-140		246	G	GRD	B16/E9	
GRD	1P12	04-140		252	G	GRD	B16/E9	
GRD	1P12	04-140		300	G	GRD&1&	B16/E8	
GRD	1P12	04-140		301	G	GRD&1&	B16/E8	
GRD	1P12	04-140		332	G	GRD	B16/E9	
GRD	1P12	04-140		413	G	GRD	B16/E9	
GRD	1P12	04-140		414	G	GRD	B16/E9	
GRD	1P12	04-140		415	G	GRD	B16/E9	
GRD	1P12	04-140		416	G	GRD	B16/E9	
GRD	1P12	04-140		417	G	GRD	B16/E9	
GRD	1P12	04-140		418	G	GRD	B16/E9	
GRD	1P12	04-140		419	G	GRD	B16/E9	
GRD	1P12	04-140		420	G	GRD	B16/E9	
GRD	1P12	04-140		421	G	GRD	B16/E9	
GRD	1P12	04-140		422	G	GRD	B16/E9	
GRD	1P12	04-140		423	G	GRD	B16/E9	
GRD	1P12	04-140		424	G	GRD	B16/E9	
GRD	1P12	04-140		443	G	GRD	B16/E9	
GRD	1P12	04-140		456	G	GRD	B16/E9	
GRD	1P12	04-140		512	G	GRD	B16/E9	
GRD	1P12	04-140		544	G	GRD	B16/E9	
GRD	1TS1_SP	04-148		001	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		007	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		014	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		020	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		022	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		033	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		039	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		055	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		107	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		114	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		120	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		122	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		155	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		200	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		201	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		207	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		214	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		224	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		232	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		239	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		244	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		246	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		256	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		300	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		307	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		314	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		324	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		332	G	GRD	B17/E8	
GRD	1TS1_SP	04-148		356	G	GRD	B17/E8	
GRD	P153	04-153		021	IXO	021	B24/B6	
GRD	P153	04-153		022	IXO	022	B24/B6	
GRD	P154	04-154		002	IXO	002	B24/F7	
GRD	1D1_0	04-158		005	G	GRD	B18/E9	
GRD	1D1_0	04-158		011	G	GRD	B18/E9	
GRD	1D1_0	04-158		018	G	GRD	B18/E9	
GRD	1D1_0	04-158		037	G	GRD	B18/E9	
GRD	1D1_0	04-158		043	G	GRD	B18/E9	
GRD	1D1_0	04-158		050	G	GRD	B18/E9	
GRD	1D1_0	04-158		105	G	GRD	B18/E9	
GRD	1D1_0	04-158		111	G	GRD	B18/E9	
GRD	1D1_0	04-158		118	G	GRD	B18/E9	
GRD	1D1_0	04-158		137	G	GRD	B18/E9	
GRD	1D1_0	04-158		143	G	GRD	B18/E9	
GRD	1D1_0	04-158		150	G	GRD	B18/E9	
GRD	1D1_0	04-158		200	G	GRD	B18/E9	
GRD	1D1_0	04-158		205	G	GRD	B18/E9	
GRD	1D1_0	04-158		211	G	GRD	B18/E9	
GRD	1D1_0	04-158		218	G	GRD	B18/E9	
GRD	1D1_0	04-158		224	G	GRD	B18/E9	
GRD	1D1_0	04-158		232	G	GRD	B18/E9	
GRD	1D1_0	04-158		237	G	GRD	B18/E9	
GRD	1D1_0	04-158		243	G	GRD	B18/E9	
GRD	1D1_0	04-158		250	G	GRD	B18/E9	
GRD	1D1_0	04-158		252	G	GRD	B18/E9	
GRD	1D1_0	04-158		253	G	GRD	B18/E9	
GRD	1D1_0	04-158		256	G	GRD	B18/E9	
GRD	1D1_0	04-158		300	G	GRD	B18/E9	

LEAD INDEX								
LDESIG	FDESIG	ELI	EOL	PIN_NO	FN	TRMOD	LOC	XT
GRD	1D1_0		04-158	305	G	GRD	B18/E9	
GRD	1D1_0		04-158	311	G	GRD	B18/E9	
GRD	1D1_0		04-158	313	G	GRD	B18/E9	
GRD	1D1_0		04-158	318	G	GRD	B18/E9	
GRD	1D1_0		04-158	324	G	GRD	B18/E9	
GRD	1D1_0		04-158	332	G	GRD	B18/E9	
GRD	1D1_0		04-158	337	G	GRD	B18/E9	
GRD	1D1_0		04-158	343	G	GRD	B18/E9	
GRD	1D1_0		04-158	345	G	GRD	B18/E9	
GRD	1D1_0		04-158	350	G	GRD	B18/E9	
GRD	1D1_0		04-158	356	G	GRD	B18/E9	
GRD	1D1_1		04-166	005	G	GRD	B19/E9	
GRD	1D1_1		04-166	011	G	GRD	B19/E9	
GRD	1D1_1		04-166	018	G	GRD	B19/E9	
GRD	1D1_1		04-166	037	G	GRD	B19/E9	
GRD	1D1_1		04-166	043	G	GRD	B19/E9	
GRD	1D1_1		04-166	050	G	GRD	B19/E9	
GRD	1D1_1		04-166	105	G	GRD	B19/E9	
GRD	1D1_1		04-166	111	G	GRD	B19/E9	
GRD	1D1_1		04-166	118	G	GRD	B19/E9	
GRD	1D1_1		04-166	137	G	GRD	B19/E9	
GRD	1D1_1		04-166	143	G	GRD	B19/E9	
GRD	1D1_1		04-166	150	G	GRD	B19/E9	
GRD	1D1_1		04-166	200	G	GRD	B19/E9	
GRD	1D1_1		04-166	205	G	GRD	B19/E9	
GRD	1D1_1		04-166	211	G	GRD	B19/E9	
GRD	1D1_1		04-166	218	G	GRD	B19/E9	
GRD	1D1_1		04-166	224	G	GRD	B19/E9	
GRD	1D1_1		04-166	232	G	GRD	B19/E9	
GRD	1D1_1		04-166	237	G	GRD	B19/E9	
GRD	1D1_1		04-166	243	G	GRD	B19/E9	
GRD	1D1_1		04-166	250	G	GRD	B19/E9	
GRD	1D1_1		04-166	256	G	GRD	B19/E9	
GRD	1D1_1		04-166	300	G	GRD	B19/E9	
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GRD	1D1_1		04-166	311	G	GRD	B19/E9	
GRD	1D1_1		04-166	313	G	GRD	B19/E9	
GRD	1D1_1		04-166	318	G	GRD	B19/E9	
GRD	1D1_1		04-166	324	G	GRD	B19/E9	
GRD	1D1_1		04-166	332	G	GRD	B19/E9	
GRD	1D1_1		04-166	337	G	GRD	B19/E9	
GRD	1D1_1		04-166	343	G	GRD	B19/E9	
GRD	1D1_1		04-166	345	G	GRD	B19/E9	
GRD	1D1_1		04-166	350	G	GRD	B19/E9	
GRD	1D1_1		04-166	356	G	GRD	B19/E9	
GRD	1DLI		04-176	001	G	GRD	B20/E7	
GRD	1DLI		04-176	012	G	GRD	B20/E7	
GRD	1DLI		04-176	200	G	GRD	B20/E7	
GRD	1DLI		04-176	201	G	GRD	B20/E7	
GRD	1DLI		04-176	202	G	GRD	B20/E7	
GRD	1DLI		04-176	205	G	GRD	B20/E7	
GRD	1DLI		04-176	207	G	GRD	B20/E7	
GRD	1DLI		04-176	213	G	GRD	B20/E7	
GRD	1DLI		04-176	214	G	GRD	B20/E7	
GRD	1DLI		04-176	215	G	GRD	B20/E7	
GRD	1DLI		04-176	218	G	GRD	B20/E7	
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GRD	1DLI		04-176	221	G	GRD	B20/E7	
GRD	1DLI		04-176	234	G	GRD	B20/E7	
GRD	1DLI		04-176	240	G	GRD	B20/E7	
GRD	1DLI		04-176	252	G	GRD	B20/E7	
GRD	1DLI		04-176	256	IN	UPPAREO	B20/D7	
GRD	1DLI		04-176	300	G	GRD	B20/E7	
GRD	1DLI		04-176	301	G	GRD	B20/E7	
GRD	1DLI		04-176	303	G	GRD	B20/E7	
GRD	1DLI		04-176	307	G	GRD	B20/E7	
GRD	1DLI		04-176	320	G	GRD	B20/E7	
GRD	1DLI		04-176	324	G	GRD	B20/E7	
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GRD	1DLI		04-176	352	G	GRD	B20/E7	
GRD	1DLI		04-176	356	G	GRD	B20/E7	
GRD	1DS2C		04-186	052	OUT	NINT IN	B21/E8	
GRD	1DS2C		04-186	106	G	GRD	B21/E8	
GRD	1DS2C		04-186	112	G	GRD	B21/E8	
GRD	1DS2C		04-186	118	G	GRD	B21/E8	
GRD	1DS2C		04-186	124	G	GRD	B21/E8	
GRD	1DS2C		04-186	132	G	GRD	B21/E8	
GRD	1DS2C		04-186	141	G	GRD	B21/E8	
GRD	1DS2C		04-186	150	G	GRD	B21/E8	
GRD	1DS2C		04-186	206	G	GRD	B21/E8	
GRD	1DS2C		04-186	212	G	GRD	B21/E8	
GRD	1DS2C		04-186	218	G	GRD	B21/E8	
GRD	1DS2C		04-186	224	G	GRD	B21/E8	
GRD	1DS2C		04-186	232	G	GRD	B21/E8	
GRD	1DS2C		04-186	241	G	GRD	B21/E8	
GRD	1DS2C		04-186	250	G	GRD	B21/E8	
GRD	1DS2C		04-186	252	OUT	NINTON	B21/E9	
UCSTRT	0SBCORE		04-021	256	IXO	UCSTRT	B3/C9	
UCSTRT	1SBCORE		04-113	256	IXO	UCSTRT	B3/C9	
UCTLP	0SBCORE		04-021	248	IXO	UCTLP	B3/C9	
UCTLP	1SBCORE		04-113	248	IXO	UCTLP	B3/C9	
UDS	0SBCORE		04-021	255	IXO	UDS	B3/C9	
UDS	1SBCORE		04-113	255	IXO	UDS	B3/C9	
UPADPH	0SBCORE		04-021	215	IXO	UADPH	B3/C8	
UPADPH	1SBCORE		04-113	215	IXO	UADPH	B3/C8	
UPADPL	0SBCORE		04-021	203	IXO	UADPL	B3/C8	
UPADPL	1SBCORE		04-113	203	IXO	UADPL	B3/C8	
UPADPMH	0SBCORE		04-021	211	IXO	UADPMH	B3/C8	
UPADPMH	1SBCORE		04-113	211	IXO	UADPMH	B3/C8	
UPADPML	0SBCORE		04-021	207	IXO	UADPML	B3/C8	



PART OF FS 1

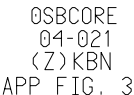
POWER MODULE/CONTROL & DISPLAY



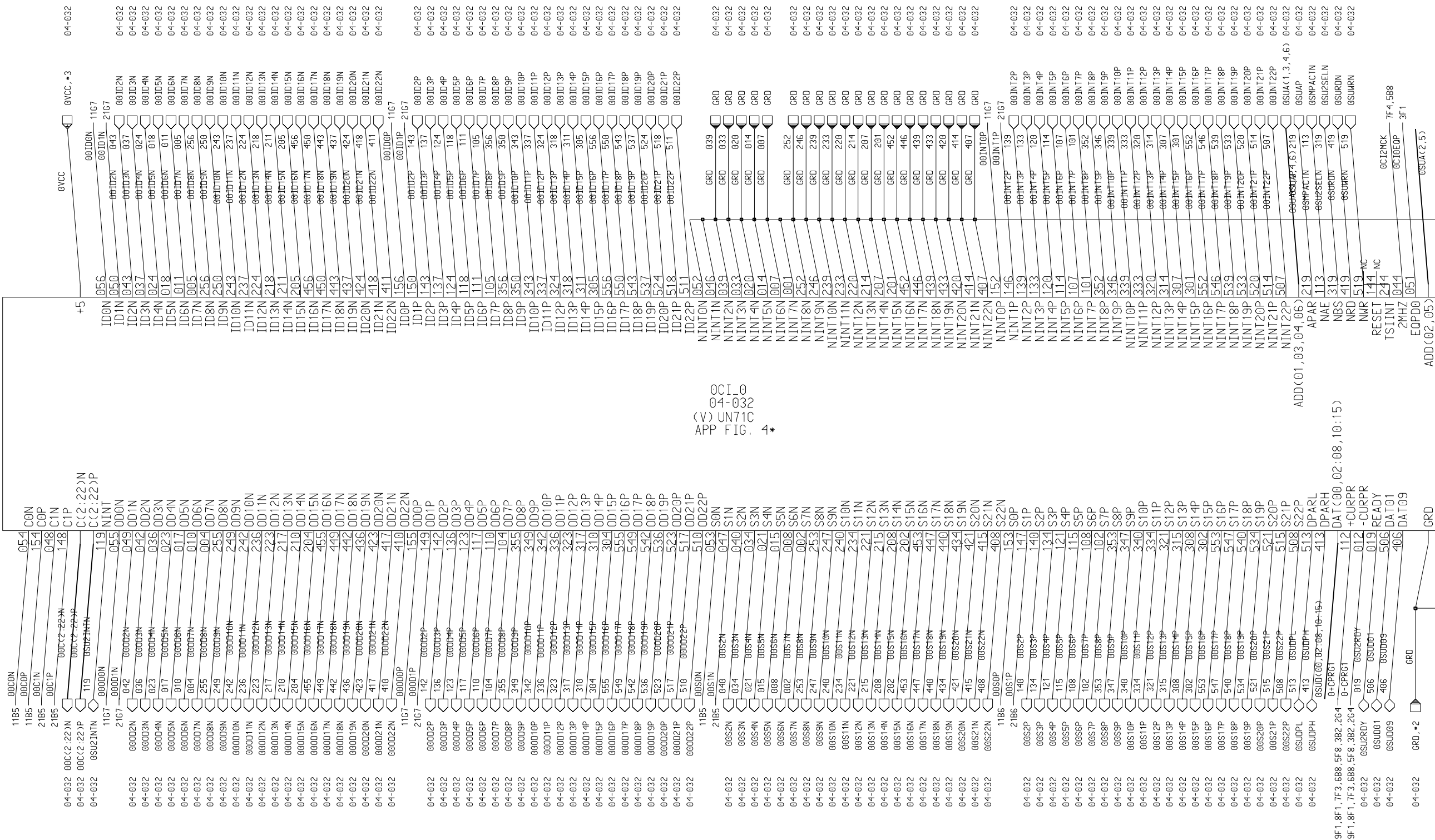
NOTE: 0INT AN 0100S
ADDED TO REMOVE STRAPS
FOR PERIPHERAL INTERLOCK
CAPABILITY.

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
LUCENT TECHNOLOGIES	SD-5D536-01	SHEET B2

CORE/MEMORY



CONTROL INTERFACE, BOARD 0



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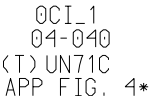
MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

DWG SIZE	ISSUE
C2	5M

LUCENT TECHNOLOGIES

SD-5D536-01

SHEET
R4



TIME SLOT INTERCHANGE/SIGNAL PROCESSOR



PART OF FS 1

DATA INTERFACE, 0

9F1.7F3.688.5F8, 4F8, 3B2, 2C4	0-CPRG1	012	-CURPR
9F1.7F3.688.5F8, 4F8, 3B2, 2C4	0+CPRG1	112	+CURPR
7B4 - 001A1B0P		319	NIBINA
7B4 - 001B1B0Z		219	NIBINB
7B4 - 001C1B0Y		019	NIBINC
7B4 - 001D1B0X		101	NIBIND
04-066 00PB00N	101 00PB00N	107	0PBON
04-066 00PB01N	107 00PB01N	114	1PBON
04-066 00PB02N	114 00PB02N	120	2PBON
04-066 00PB03N	120 00PB03N	301	3PBON
04-066 00PB04N	301 00PB04N	307	4PBON
04-066 00PB05N	307 00PB05N	314	5PBON
04-066 00PB06N	314 00PB06N	320	6PBON
04-066 00PB07N	320 00PB07N	133	7PBON
04-066 00PB08N	133 00PB08N	139	8PBON
04-066 00PB09N	139 00PB09N	146	9PBON
04-066 00PB010N	146 00PB010N	152	10PBON
04-066 00PB011N	152 00PB011N	333	11PBON
04-066 00PB012N	333 00PB012N	339	12PBON
04-066 00PB013N	339 00PB013N	346	13PBON
04-066 00PB014N	346 00PB014N	352	14PBON
04-066 00PB015N	352 00PB015N	001	15PBON
04-066 00PB00P	001 00PB00P	007	0PBOP
04-066 00PB01P	007 00PB01P	014	1PBOP
04-066 00PB02P	014 00PB02P	020	2PBOP
04-066 00PB03P	020 00PB03P	201	3PBOP
04-066 00PB04P	201 00PB04P	207	4PBOP
04-066 00PB05P	207 00PB05P	214	5PBOP
04-066 00PB06P	214 00PB06P	220	6PBOP
04-066 00PB07P	220 00PB07P	033	7PBOP
04-066 00PB08P	033 00PB08P	039	8PBOP
04-066 00PB09P	039 00PB09P	046	9PBOP
04-066 00PB010P	046 00PB010P	052	10PBOP
04-066 00PB011P	052 00PB011P	233	11PBOP
04-066 00PB012P	233 00PB012P	239	12PBOP
04-066 00PB013P	239 00PB013P	246	13PBOP
04-066 00PB014P	246 00PB014P	252	14PBOP
04-066 00PB015P	252 00PB015P	104	15PBOP
04-066 004MC0N	104 004MC0N	110	04MCN
04-066 004MC1N	110 004MC1N	117	14MCN
04-066 004MC2N	117 004MC2N	123	24MCN
04-066 004MC3N	123 004MC3N	304	44MCN
04-066 004MC4N	304 004MC4N	310	54MCN
04-066 004MC5N	310 004MC5N	317	64MCN
04-066 004MC6N	317 004MC6N	323	74MCN
04-066 004MC7N	323 004MC7N	136	84MCN
04-066 004MC8N	136 004MC8N	142	94MCN
04-066 004MC9N	142 004MC9N	149	104MCN
04-066 004MC10N	149 004MC10N	155	114MCN
04-066 004MC11N	155 004MC11N	336	124MCN
04-066 004MC12N	336 004MC12N	342	134MCN
04-066 004MC13N	342 004MC13N	349	144MCN
04-066 004MC14N	349 004MC14N	355	154MCN
04-066 004MC15N	355 004MC15N	004	04MCP
04-066 004MC0P	004 004MC0P	010	14MCP
04-066 004MC1P	010 004MC1P	017	24MCP
04-066 004MC2P	017 004MC2P	023	34MCP
04-066 004MC3P	023 004MC3P	204	44MCP
04-066 004MC4P	204 004MC4P	210	54MCP
04-066 004MC5P	210 004MC5P	217	64MCP
04-066 004MC6P	217 004MC6P	223	74MCP
04-066 004MC7P	223 004MC7P	036	84MCP
04-066 004MC8P	036 004MC8P	042	94MCP
04-066 004MC9P	042 004MC9P	049	104MCP
04-066 004MC10P	049 004MC10P	055	114MCP
04-066 004MC11P	055 004MC11P	236	124MCP
04-066 004MC12P	236 004MC12P	242	134MCP
04-066 004MC13P	242 004MC13P	249	144MCP
04-066 004MC14P	249 004MC14P	255	154MCP
04-066 004MC15P	255 004MC15P	103	08KSN
04-066 008K50N	103 008K50N	109	18KSN
04-066 008K51N	109 008K51N	116	28KSN
04-066 008K52N	116 008K52N	122	38KSN
04-066 008K53N	122 008K53N	303	48KSN
04-066 008K54N	303 008K54N	309	58KSN
04-066 008K55N	309 008K55N	316	68KSN
04-066 008K56N	316 008K56N	322	78KSN
04-066 008K57N	322 008K57N	135	88KSN
04-066 008K58N	135 008K58N	141	98KSN
04-066 008K59N	141 008K59N	148	108KSN
04-066 008K510N	148 008K510N	154	118KSN
04-066 008K511N	154 008K511N	335	128KSN
04-066 008K512N	335 008K512N	341	138KSN
04-066 008K513N	341 008K513N	348	148KSN
04-066 008K514N	348 008K514N	354	158KSN
04-066 008K515N	354 008K515N	003	08KSP
04-066 008K50P	003 008K50P	009	18KSP
04-066 008K51P	009 008K51P	016	28KSP
04-066 008K52P	016 008K52P	022	38KSP
04-066 008K53P	022 008K53P	203	48KSP
04-066 008K54P	203 008K54P	209	58KSP
04-066 008K55P	209 008K55P	216	68KSP
04-066 008K56P	216 008K56P	222	78KSP
04-066 008K57P	222 008K57P	035	88KSP
04-066 008K58P	035 008K58P	041	98KSP
04-066 008K59P	041 008K59P	048	108KSP
04-066 008K510P	048 008K510P	054	118KSP
04-066 008K511P	054 008K511P	235	128KSP
04-066 008K512P	235 008K512P	241	138KSP
04-066 008K513P	241 008K513P	248	148KSP
04-066 008K514P	248 008K514P	254	158KSP
04-066 008K515P	254 008K515P		

GRD

11

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MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

DWG SIZE
C2

ISSUE
5M

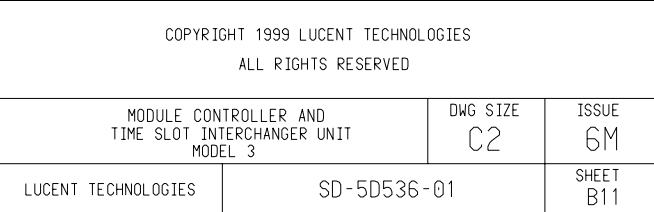
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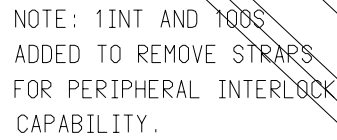
SHEET
B8

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
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LOCAL DIGITAL SERVICE CIRCUIT

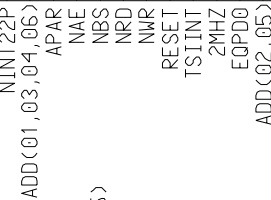


POWER MODULE/CONTROL & DISPLAY



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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
LUCENT TECHNOLOGIES	SD-5D536-01	SHEET B12

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
LUCENT TECHNOLOGIES	SD-5D536-01	SHEET B13





1CI_1
04-132
(T) UN71C
APP FIG. 4*

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MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

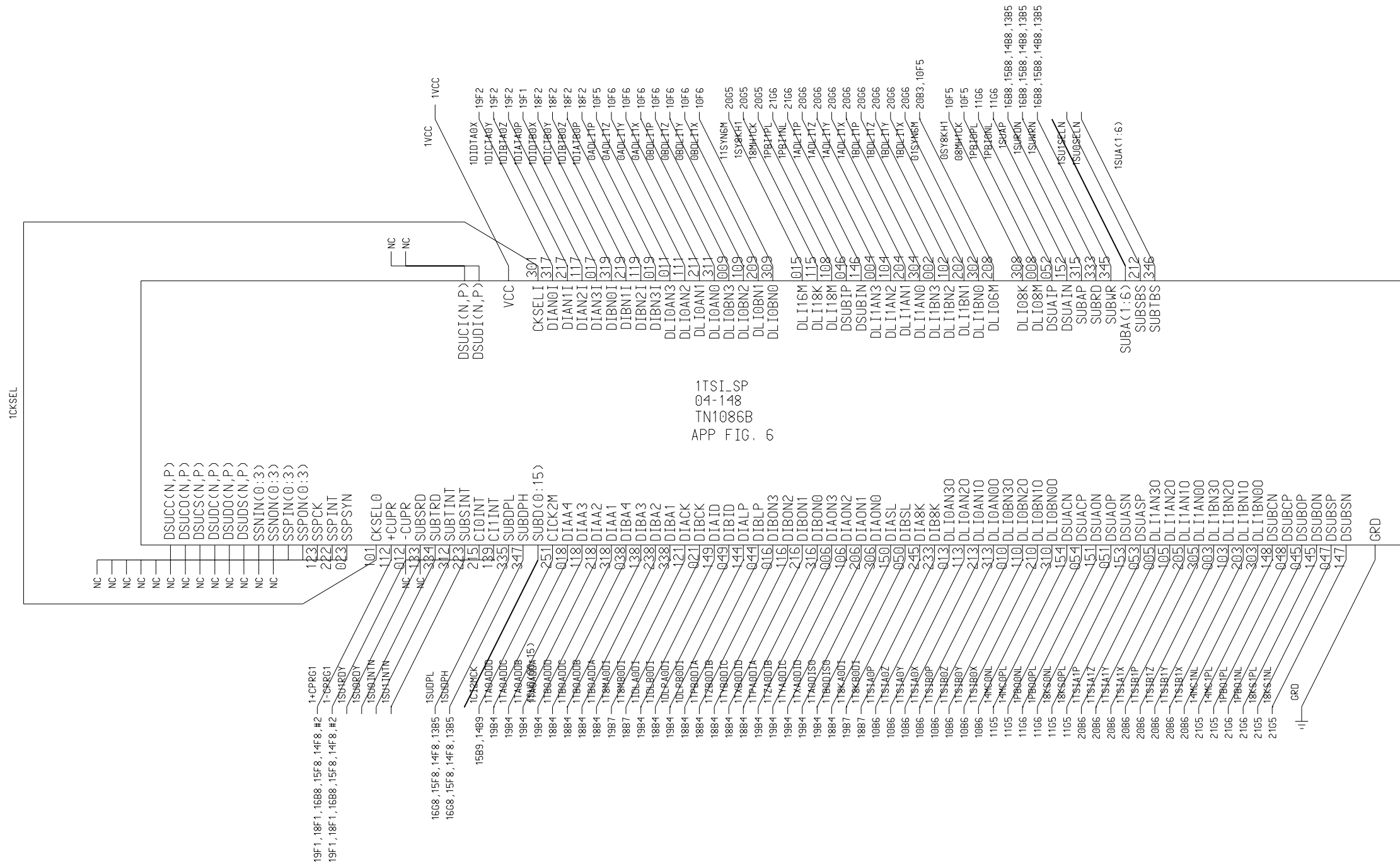
DWG SIZE	ISSUE
C3	EM

LUCENT TECHNOLOGIES

SD-5D536-01

SHEET
B15

TIME SLOT INTERCHANGER/SIGNAL PROCESSOR



PART OF FS 2

DATA INTERFACE, 0

19F1,17F3,16B8,15F8,14F8,#2	1-OPRG1	012	-CURPR
19F1,17F3,16B8,15F8,14F8,#2	1-OPRG1	112	+CURPR
1785-10IATBOP		319	NIBINA
1785-10IBIBOZ		219	NIBINB
1785-10ICIBOY		119	NIBINC
1784-10IDIBOX		019	NIBIND
04-158	10PB00N	101	0PBON
04-158	10PB01N	107	1PBON
04-158	10PB02N	114	2PBON
04-158	10PB03N	120	3PBON
04-158	10PB04N	301	4PBON
04-158	10PB05N	307	5PBON
04-158	10PB06N	314	6PBON
04-158	10PB07N	320	7PBON
04-158	10PB08N	133	8PBON
04-158	10PB09N	139	9PBON
04-158	10PB10N	146	10PBON
04-158	10PB11N	152	11PBON
04-158	10PB12N	333	12PBON
04-158	10PB13N	339	13PBON
04-158	10PB14N	346	14PBON
04-158	10PB15N	352	15PBON
04-158	10PB00P	001	0PBOP
04-158	10PB01P	007	1PBOP
04-158	10PB02P	014	2PBOP
04-158	10PB03P	020	3PBOP
04-158	10PB04P	201	4PBOP
04-158	10PB05P	207	5PBOP
04-158	10PB06P	214	6PBOP
04-158	10PB07P	220	7PBOP
04-158	10PB08P	033	8PBOP
04-158	10PB09P	039	9PBOP
04-158	10PB10P	046	10PBOP
04-158	10PB11P	052	11PBOP
04-158	10PB12P	233	12PBOP
04-158	10PB13P	239	13PBOP
04-158	10PB14P	246	14PBOP
04-158	10PB15P	252	15PBOP
04-158	104MC0N	104	04MCN
04-158	104MC1N	110	14MCN
04-158	104MC2N	117	24MCN
04-158	104MC3N	123	34MCN
04-158	104MC4N	304	44MCN
04-158	104MC5N	310	54MCN
04-158	104MC6N	317	64MCN
04-158	104MC7N	323	74MCN
04-158	104MC8N	136	84MCN
04-158	104MC9N	142	94MCN
04-158	104MC10N	149	104MCN
04-158	104MC11N	155	114MCN
04-158	104MC12N	336	124MCN
04-158	104MC13N	342	134MCN
04-158	104MC14N	349	144MCN
04-158	104MC15N	355	154MCN
04-158	104MC0P	004	04MCP
04-158	104MC1P	010	14MCP
04-158	104MC2P	017	24MCP
04-158	104MC3P	023	34MCP
04-158	104MC4P	204	44MCP
04-158	104MC5P	210	54MCP
04-158	104MC6P	217	64MCP
04-158	104MC7P	036	84MCP
04-158	104MC8P	042	94MCP
04-158	104MC9P	049	104MCP
04-158	104MC10P	055	114MCP
04-158	104MC11P	236	124MCP
04-158	104MC12P	242	134MCP
04-158	104MC13P	249	144MCP
04-158	104MC14P	255	154MCP
04-158	108KS0N	103	08KSN
04-158	108KS1N	109	18KSN
04-158	108KS2N	116	28KSN
04-158	108KS3N	122	38KSN
04-158	108KS4N	303	48KSN
04-158	108KS5N	309	58KSN
04-158	108KS6N	316	68KSN
04-158	108KS7N	322	78KSN
04-158	108KS8N	135	88KSN
04-158	108KS9N	141	98KSN
04-158	108KS10N	148	108KSN
04-158	108KS11N	154	118KSN
04-158	108KS12N	335	128KSN
04-158	108KS13N	341	138KSN
04-158	108KS14N	348	148KSN
04-158	108KS15N	354	158KSN
04-158	108KS0P	003	08KSP
04-158	108KS1P	009	18KSP
04-158	108KS2P	016	28KSP
04-158	108KS3P	022	38KSP
04-158	108KS4P	203	48KSP
04-158	108KS5P	209	58KSP
04-158	108KS6P	216	68KSP
04-158	108KS7P	222	78KSP
04-158	108KS8P	035	88KSP
04-158	108KS9P	041	98KSP
04-158	108KS10P	048	108KSP
04-158	108KS11P	054	118KSP
04-158	108KS12P	235	128KSP
04-158	108KS13P	241	138KSP
04-158	108KS14P	248	148KSP
04-158	108KS15P	254	158KSP
	GRD		GRD

IDI_0
04-158
IN1524
IN1377
FIG. 7

VCC	051	1VCC	1VCC
DISELO	044	118001S0	17F6
IDLOPFO	144	11DL8001	17F5
LOOPEN	306	10LP8001	17F5
NIBOTA	206	11PB001A	17F5
NIBOTB	106	11ZB001B	17F5
NIBOTC	006	11XB001C	17F5
DIBOTD	338	11XB001D	17F5
PBADD8	238	1180ADD8	17F5
PBADD0	138	1180ADD0	17F5
PBADD2	038	1180ADD2	17F5
OPBIN	102	1180ADD0	17F5
1PBIN	108	10PB10N	102
2PBIN	115	10PB11N	108
3PBIN	121	10PB12N	115
4PBIN	302	10PB13N	121
5PBIN	308	10PB14N	302
6PBIN	315	10PB15N	308
7PBIN	321	10PB16N	315
8PBIN	134	10PB17N	321
9PBIN	140	10PB18N	134
10PBIN	147	10PB19N	140
11PBIN	153	10PB110N	147
12PBIN	334	10PB111N	153
13PBIN	340	10PB112N	334
14PBIN	347	10PB113N	340
15PBIN	353	10PB114N	347
OPBIP	002	10PB115N	353
1PBIP	008	10PB10P	002
2PBIP	015	10PB11P	008
3PBIP	021	10PB12P	015
4PBIP	202	10PB13P	021
5PBIP	208	10PB14P	202
6PBIP	215	10PB15P	208
7PBIP	221	10PB16P	215
8PBIP	034	10PB17P	221
9PBIP	040	10PB18P	034
10PBIP	047	10PB19P	040
11PBIP	053	10PB110P	047
12PBIP	234	10PB111P	053
13PBIP	240	10PB112P	234
14PBIP	247	10PB113P	240
15PBIP	253	10PB114P	247
8MHZ	312	10PB115P	253
8KHZ	344	118M8001	17F5
		118K8001	17F6

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MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

DWG SIZE
C2

ISSUE
5M

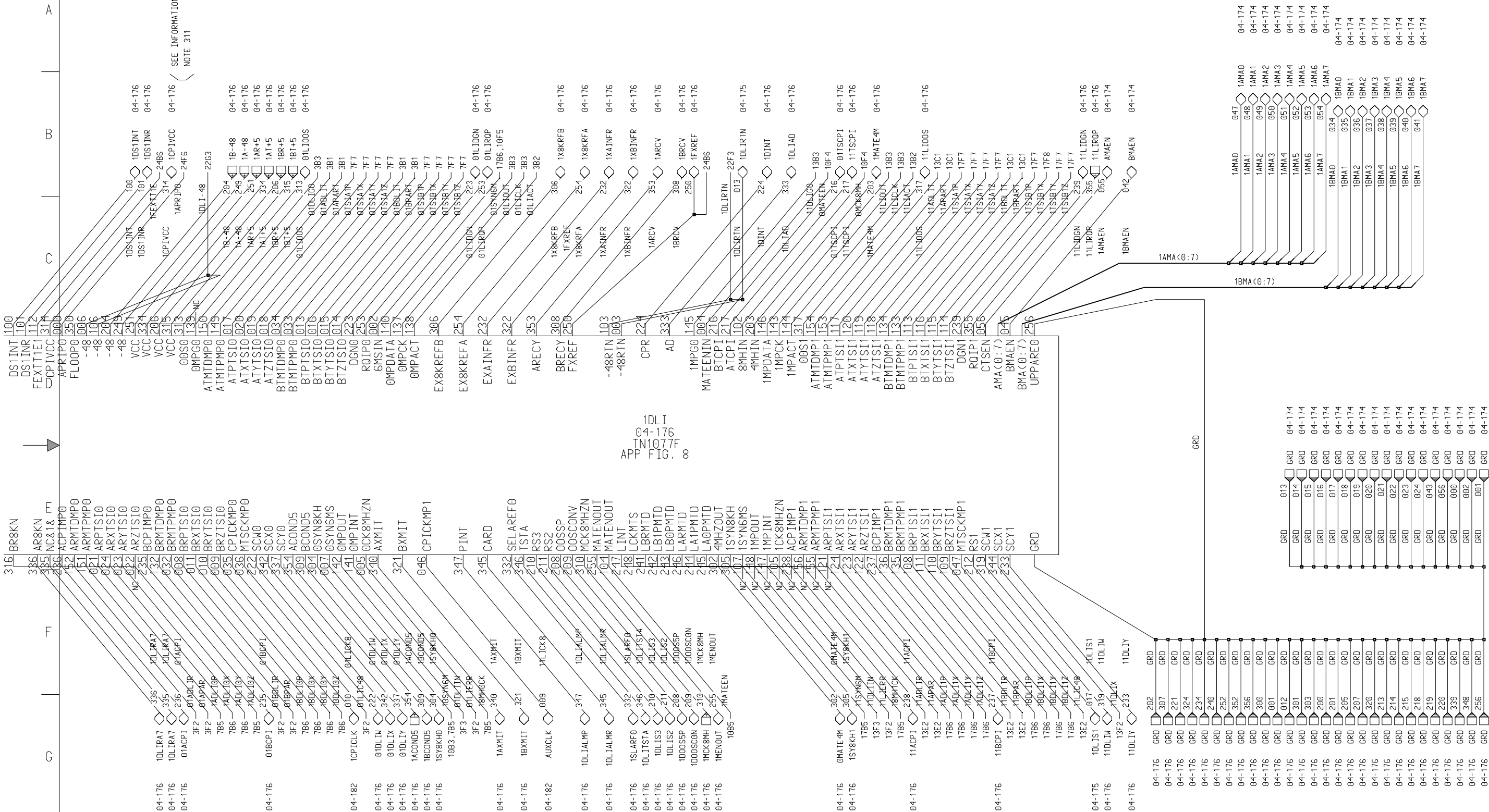
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SHEET
B18

PART OF FS 2

DUAL LINK INTERFACE

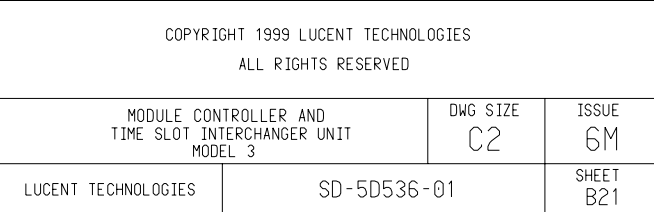


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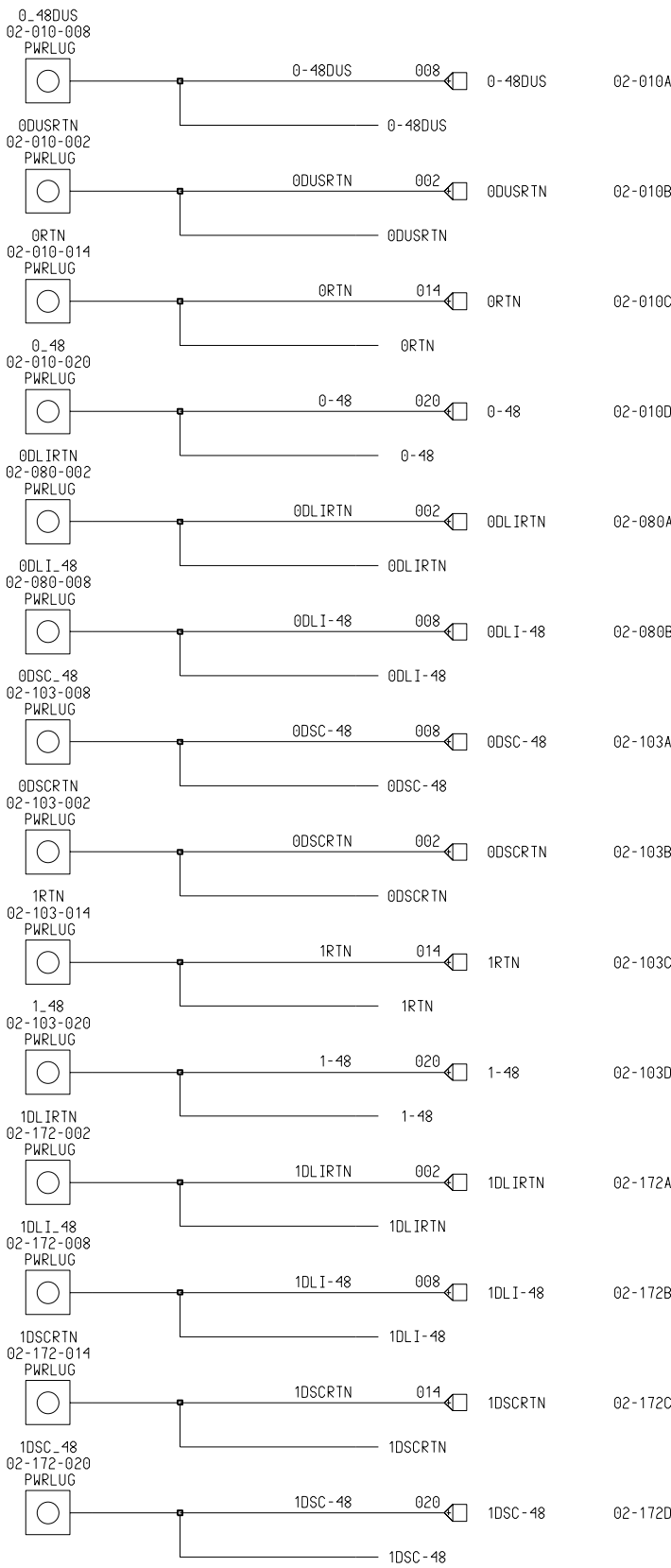
- SEE NOTES 304, 305, 306 & 311.
INSTALL OR SET OPTION AS REQUIRED PER APPLICATION.

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3		DWG SIZE C2
SHEET B20		ISSUE 5M
LUCENT TECHNOLOGIES		SD-5D536-01

LOCAL DIGITAL SERVICE CIRCUIT



PART OF FS 2
POWER AND GROUND LUGS



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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
LUCENT TECHNOLOGIES	SD-5D536-01	SHEET B22

PART OF FS 2

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	002	GRD	04-018
10B5	01TSCPI	011	BTCP1	04-018
10B5	00TSCPI	013	ATCP1	04-018
3B3	0DMB2	014	DMB2	04-018
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	021	GRD	04-018
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	024	GRD	04-018
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	032	GRD	04-018
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	035	GRD	04-018
24F8>4,21G8,19F9,18F9,17F8,#11	0SENSES1	036	SENSESP1	04-018
24C2				

3F3	0FAN_SC	001	FAN_SC	04-019
24C2	0SENSES2	036	SENSESP1	04-019

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	037	GRD	04-029
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	038	GRD	04-029
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	050	GRD	04-029
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	051	GRD	04-029

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	037	GRD	04-030
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	050	GRD	04-030

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	000	GRD	04-098
10B1	0CPIVCC	001	CPIVCC	04-098
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	011	GRD	04-098

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	000	GRD	04-099
10B1	0CPIVCC	001	CPIVCC	04-099
10F6	10BCPI	005	CPIN1B	04-099
10F5	10ACPI	006	CPIN1A	04-099
10F2	00BCPI	007	CPIN0B	04-099
10F1	00ACPI	008	CPIN0A	04-099
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	011	GRD	04-099

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	037	GRD	04-121
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	038	GRD	04-121
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	050	GRD	04-121
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	051	GRD	04-121

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	037	GRD	04-122
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	050	GRD	04-122

23C4	0DLIALM	000	DLIALM	04-083
10F4	0DLITSTA	001	DLITSTA	04-083
10B4	0DINT	014	DINT	04-083
10F4	0DLIS3	015	DLIS3	04-083
10F4	0DLIS2	016	DLIS2	04-083
10F4	0DLIALMP	018	DLIALMP	04-083
10F3	0DLIAD	019	DLIAD	04-083
10B5	0DOOS5P	020	DOOS5P	04-083
10F4	0DOOSCON	021	DOOSCON	04-083
10F4	0DLIALM	022	DLIALM	04-083
23B4	0DLIALMR	023	DLIALMR	04-083
10F4	GRD	034	GRD	04-083

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	035	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	036	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	037	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	038	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	039	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	040	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	041	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	042	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	043	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	047	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	048	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	049	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	050	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	051	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	052	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	053	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	054	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	055	GRD	04-083
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	056	GRD	04-083

23C6	1DLIALM	000	DLIALM	04-175
20G4	1DLITSTA	001	DLITSTA	04-175
20B5	1DINT	014	DINT	04-175
20G4	1DLIS3	015	DLIS3	04-175
20G4	1DLIS2	016	DLIS2	04-175
20G4	1DLIALMP	018	DLIALMP	04-175
20G4	1DLIAD	019	DLIAD	04-175
20B5	1DOOS5P	020	DOOS5P	04-175
20G4	1DOOSCON	021	DOOSCON	04-175
20G4	1DLIALM	022	DLIALM	04-175
23B6	1DLIALMR	023	DLIALMR	04-175
20G4	GRD	034	GRD	04-175

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	035	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	036	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	037	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	038	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	039	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	040	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	041	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	042	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	043	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	047	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	048	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	049	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	050	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	051	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	052	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	053	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	054	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	055	GRD	04-175
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	056	GRD	04-175

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	002	GRD	04-110
13C3	1DMB2	014	DMB2	04-110
20B5	01TSCPI	011	BTCP1	04-110
20B5	11TSCPI	013	ATCP1	04-110
20B5	GRD	021	GRD	04-110
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	024	GRD	04-110
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	032	GRD	04-110
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	035	GRD	04-110
24F8>4,21G8,19F9,18F9,17F8,#11	1SENSES1	036	SENSESP1	04-110
24C6				

13F3	1FAN_SC	001	FAN_SC	04-111
24C6	1SENSES2	036	SENSESP2	04-111

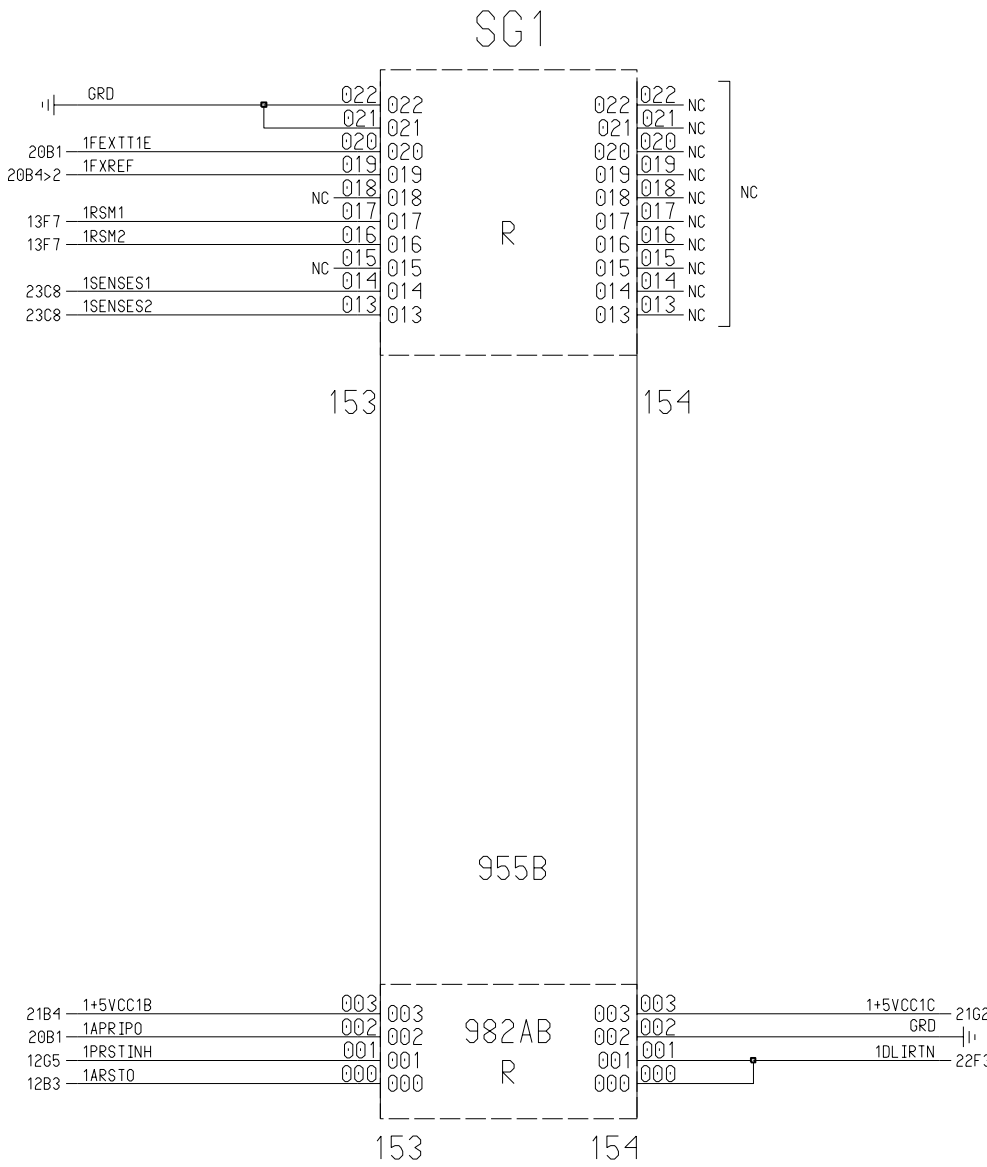
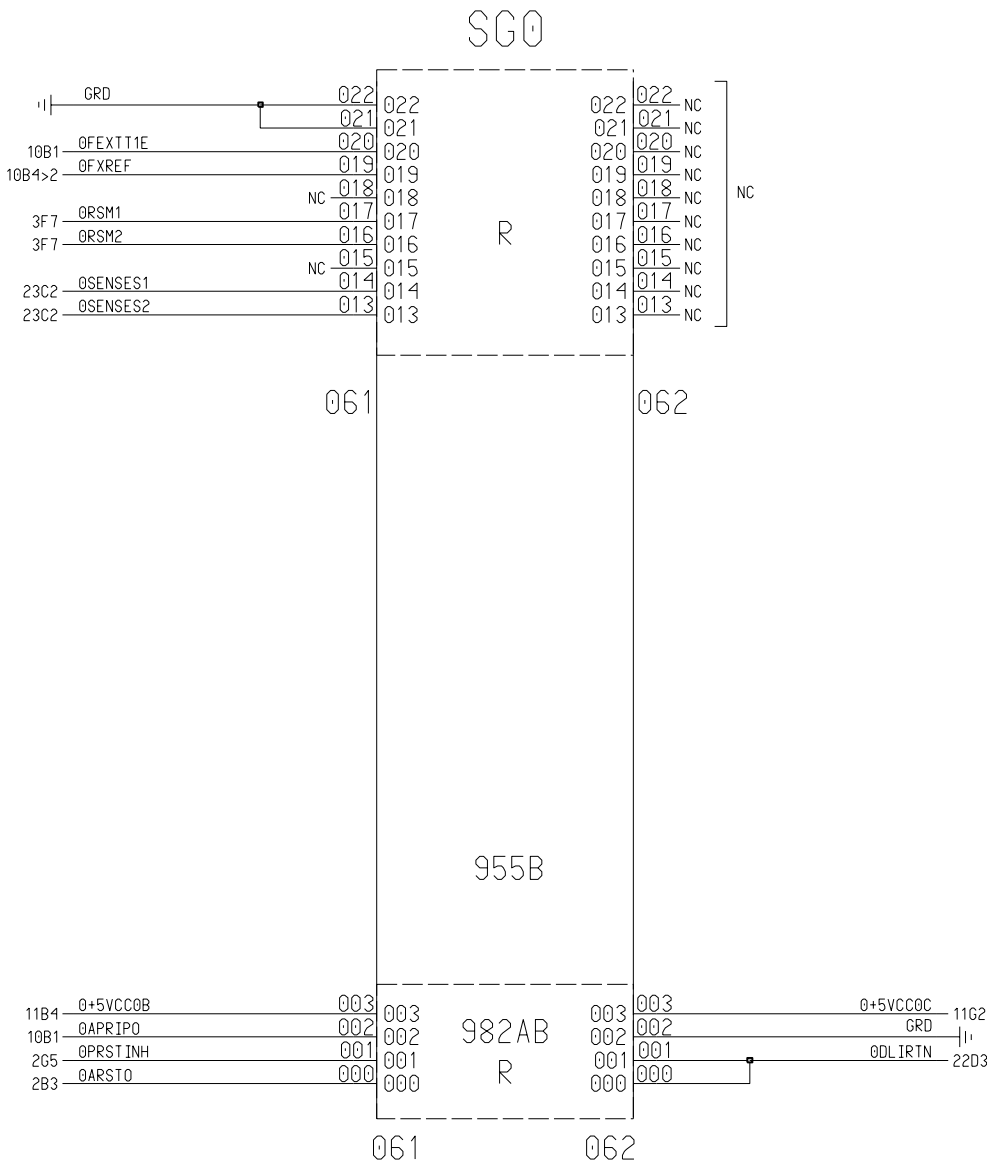
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	000	GRD	04-181
20B1	1CPIVCC	001	CPIVCC	04-181
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	011	GRD	04-181

24F8>4,21G8,19F9,18F9,17F8,#11	GRD	000	GRD	04-182
20B1	1CPIVCC	001	CPIVCC	04-182
20G6	11BCPI	005	CPIN1B	04-182
20G5	11ACPI	006	CPIN1A	04-182
20G2	01BCPI	007	CPIN0B	04-182
20G1	01ACPI	008	CPIN0A	04-182
24F8>4,21G8,19F9,18F9,17F8,#11	GRD	011	GRD	04-182

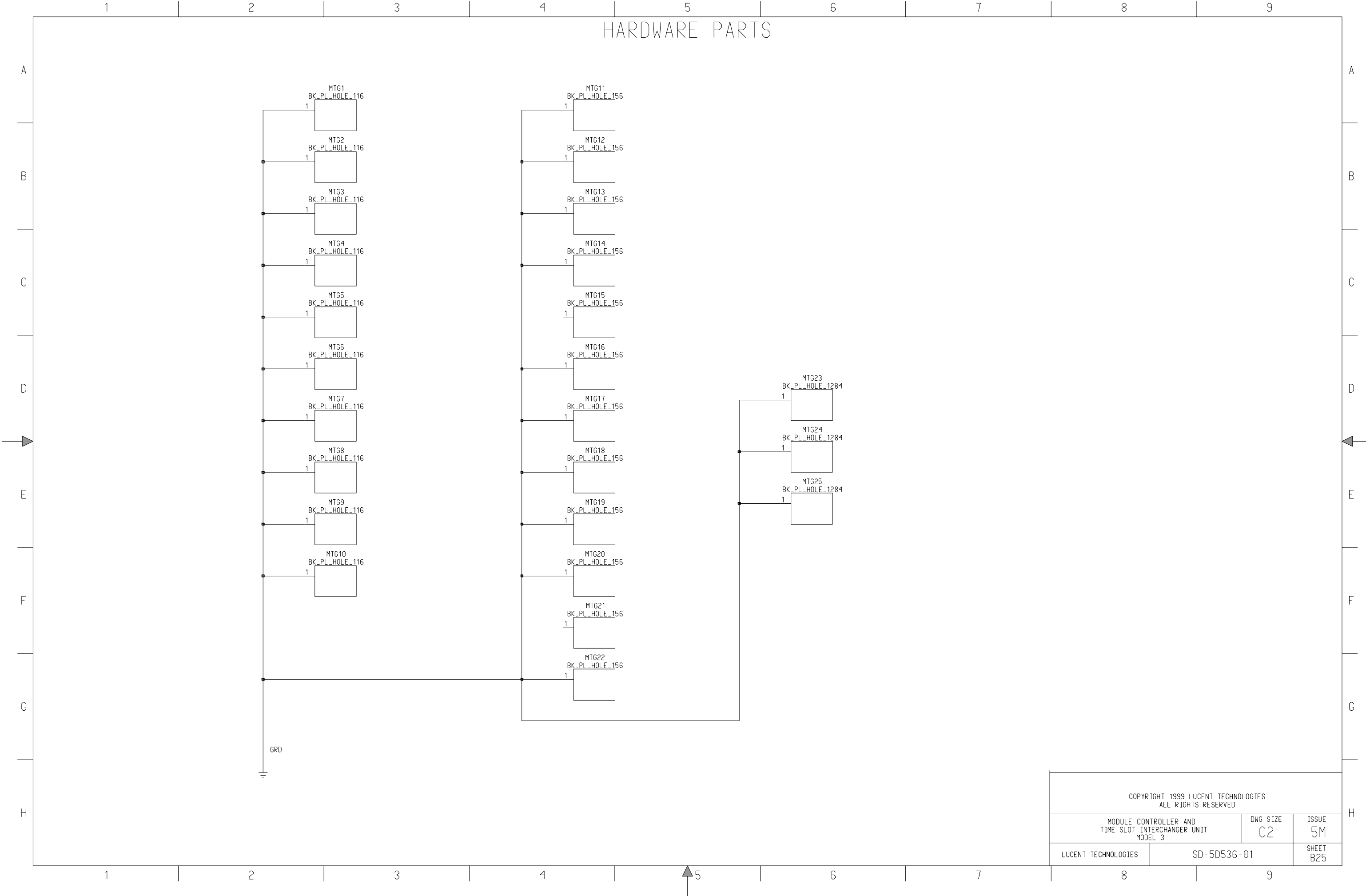
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PART OF FS 2

NOTES:
1. SEE NOTES 309 & 310.
INSTALL AND/OR SET OPTION AS REQUIRED.



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APP FIGS.

APP FIG. 1

BACKPLANE PER ED5D801

APP FIG. 2

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
	SBPCD	04-014	TN1424
	SBPCD	04-106	TN1424

APP FIG. 3

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
Z	SBCORE	04-021	KBN
Z	SBCORE	04-113	KBN

APP FIG. 4

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
V	CI2	04-032	UN71C•
T	CI2	04-040	UN71C•
V	CI2	04-124	UN71C•
T	CI2	04-132	UN71C•

• UN71B'S WILL BE USED IN INITIAL RELEASE.

APP FIG. 5

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
S	PI2	04-048	UN395 <10MHZ>
R	PI2	04-048	UN395 <100MHZ>
S	PI2	04-140	UN395 <10MHZ>
R	PI2	04-140	UN395 <100MHZ>
M	PI	04-048	TN1042
M	PI	04-140	TN1042
K	PI2	04-048	UN395 <10MHZ>
L	PI2	04-048	UN395 <100MHZ>
K	PI2	04-140	UN395 <10MHZ>
L	PI2	04-140	UN395 <100MHZ>

APP FIG. 6

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
	TSI-SP	04-056	TN1086B
	TSI-SP	04-148	TN1086B

APP FIG. 7

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
Q	DI	04-066	TN1524
Q	DI	04-074	TN1524
Q	DI	04-158	TN1524
Q	DI	04-166	TN1524
N	DI	04-066	TN1377
N	DI	04-074	TN1377
N	DI	04-158	TN1377
N	DI	04-166	TN1377

APP FIG. 8

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
	DLI	04-084	TN1077F
	DLI	04-176	TN1077F

APP FIG. 9

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
	DSC	04-094	TN833C
	DSC	04-186	TN833C
J	DSC	04-094	TN1890
J	DSC	04-186	TN1890

APP FIG. 10

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
	LDT	02-084R	982TSC
	LDT	02-176R	982TSC
	LDT	06-084R	982TSC
	LDT	06-176R	982TSC

APP FIG. 11

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
		06-083R	955B
		06-175R	955B

APP FIG. 12

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
		03-083R	982JJ
		03-175R	982JJ

APP FIG. 13

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
		01-062R	963T-8
		01-154R	963T-8

APP FIG. 14

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
	CPI	02-099R	982YN
	CPI	02-182R	982YN

APP FIG. 15

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
		02-021R	982AAH
		02-113R	982AAH

APP FIG. 16

<u>OPT</u>	<u>DESIG</u>	<u>LOC</u>	<u>CODE</u>
		03-062R	955B
		03-154R	955B

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MODULE CONTROLLER AND
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MODEL 3

DWG SIZE
C2

ISSUE
6M

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SD-50536-01

SHEET
C1

DRAWING NOTES

CIRCUIT NOTES:

101.	DESIG	FUSE AMP	POTENTIAL	ONE PER
<0,1> SBPCD -48	74E 15A		-48V	MCTSI 0,1
		*12		
<0,1> DLI -48	70A 1 1/3A		-48V	DLI 0,1
		*3		
<0,1> DSC -48	70A 1 1/3A		-48V	DSC 0,1
		*3		
BATTERY SYMBOL		VOLTAGE RANGE		
-48		-42.75 TO -52.50		

ALL FUSES RESIDE IN THE FUSE/FILTER UNITS WHICH ARE EQUIPPED AT THE 069 VERTICAL EQL OF THE SMC2 CABINET.

NOTE: * FUSE VALUES FOR COMMON SHELVES TO BE USED WITH J5D003FJ-1 FUSE/FILTER UNIT.

EQUIPMENT NOTES:

201.

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.

302.

FEATURE OR OPTION		PROVIDE		
		APP FIG	APP OR WRG QUANTITY	
BACKPLANE & WIRING ED5D801-30		1	1 PER CKT	
CIRCUIT PACK EQUIPMENT				
UNIT POWER & CONTROL / DISPLAY	SBPCD (TN1424)	2	1 PER CKT	
PROCESSOR AND MEMORY	CORE (KBN)	3		Z
CONTROL PORTS	23 CI PORTS (UN71C)	4		V
	ADDITIONAL 23 CI PORTS (UN71C)			T
PACKET INTERFACE	PI (TN1042)	5		M
	PI2 10MHZ (UN395)			S
	PI2 100MHZ (UN395)			R
	PI2 10MHZ (UN395B)			K
	PI2 100MHZ (UN395B)			L
TIMESLOT INTERCHANGER	TSI/SP (TN1086B)	6		
DATA PORTS	DI PORTS A-LAW (TN1524)	7		Q
	DI PORTS U-LAW (TN1377)			N
DUAL LINK INTERFACE	DLI (TN1077F)	8		
LOCAL DIGITAL SERVICE FUNCTION	DSC (TN833C)	9		
	DSC (TN1890)			J

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 6M
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DRAWING NOTES

INFORMATION NOTES <CONT>:

302. <CONT>

FEATURE OR OPTION		PROVIDE		QUANTITY
		APP FIG	APP OR WRG	
NCT LINK FIBER OPTIC CONNECTOR				1 PER CKT
FOR SM & RSM <LDT'S>	982TRC & 982TSC	10		
TIMESLOT SELECTION SWITCHES <955B>		11		
CONTROL & DISPLAY CONNECTOR <982JJ>		12		
AUTO POWER RECOVERY CONNECTOR 963T-8		13		1 PER CKT
5ESS AWS/VCDX CONFIGURATION				
CPI BADDLE BOARD	983YN	14		
ETHERNET PADDLE BOARD	982AAH	15		1 PER CKT
OPTION SELECT SWITCHES				
FOR RSM, T1/E1 EXTERNAL CLOCK & SENSE <AWS/VCDX>	955B	16		

303. DLI TIME SLOT SELECTION SWITCHES:

WHEN REQUIRED THE 955B DLI TIME SLOT SELECTION SWITCHES ARE LOCATED AT EQL'S 04-082-034, 04-082-047 SIDE0, AND 04-174-034, 04-174-047 SIDE1.

INFORMATION CONCERNING THE SETTING OF CONTROL TIME SLOTS FOR A PARTICULAR SM CAN BE DETERMINED THROUGH ''RECENT CHANGE''. IN THIS ENVIRONMENT A MENU WILL BE GIVEN WHICH WILL ALLOW ACCESS TO ''EQUIPMENT MODULE''; WHICH WILL PRODUCE ANOTHER MENU ALLOWING ACCESS TO INFORMATION CONCERNING ANY SM FOR THAT OFFICE. SPECIFYING THE SM NUMBER WILL SHOW EVEN AND ODD CONTROL TIME SLOT SETTING FOR THAT SM.

EXCEPTIONS:

1. MINIMALLY CONFIGURED RSM'S <2 T1 LINES ONLY>.

IN THIS APPLICATION, FORCED SELECTION OF MESSAGE TIME SLOTS IS REQUIRED AND ALL SWITCHES ARE SET TO ''ZERO''.

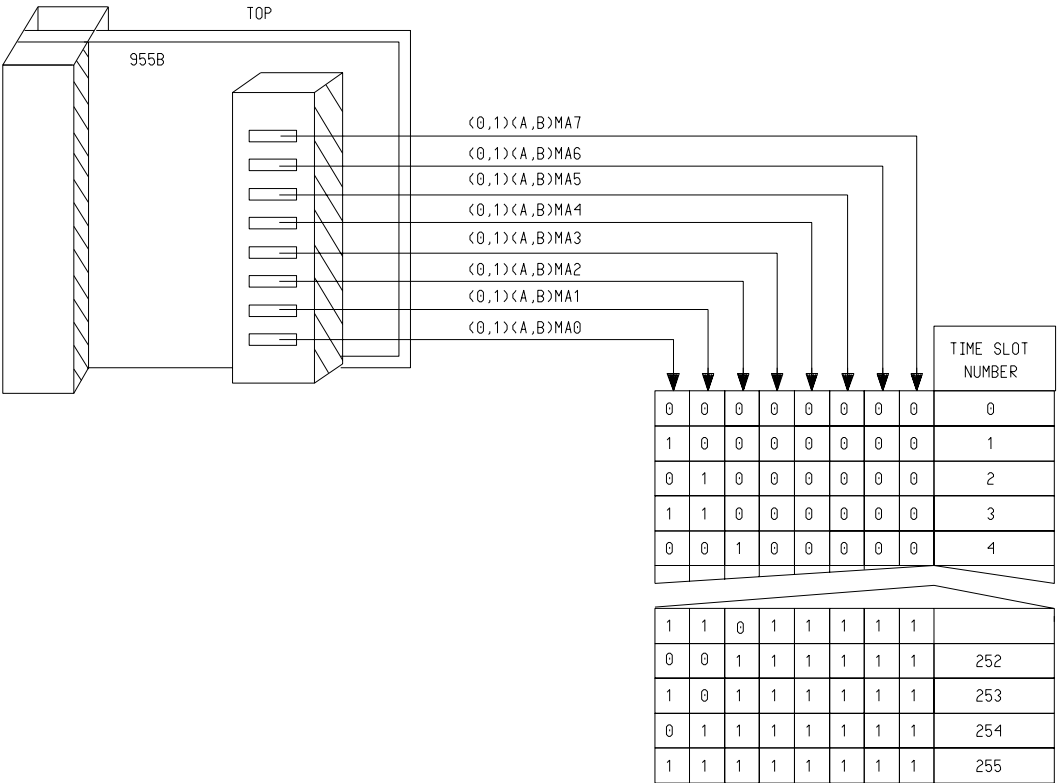
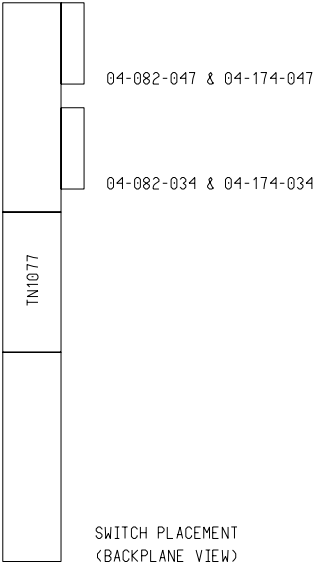
2. RSM'S WITH 4 OR MORE T1 LINES.

IN THIS APPLICATION, THE TIME SLOT SELECTION SWITCHES ARE NOT EQUIPPED. THIS REMOVES THE FOLLOWING SIGNALS FROM BEING GROUNDED AND ENABLES THE MESSAGE TIME SLOT NUMBER TO BE PROGRAMED BY THE MODULE CONTROLLER.

SIGNAL NAME	TERMINAL EQL
0AMAEN	04-082-055
0BMAEN	04-082-042
1AMAEN	04-174-055
1BMAEN	04-174-042

INFORMATION NOTES: <CONT>

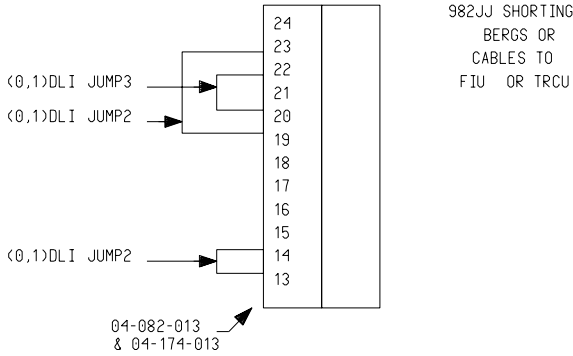
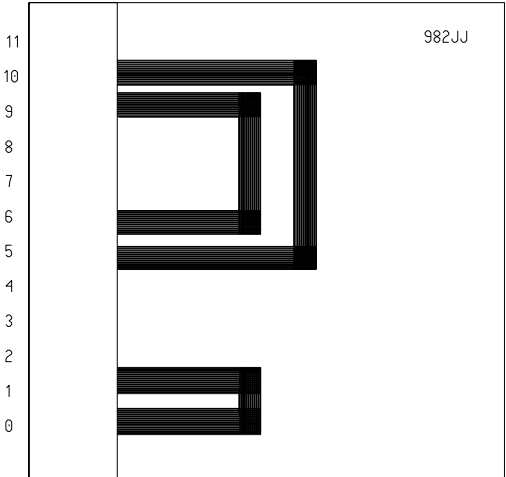
304. <CONT> DLI TIME SLOT SELECTION SWITCHES:



INFORMATION NOTES <CONT>:

305. <CONT>

THE 982JJ DLI CONTROL & DISPLAY SHORTING BERG IS REQUIRED IN ALL APPLICATIONS EXCEPT RSM'S AND ORM'S. IN RSM AND ORM APPLICATIONS, THE 982JJ IS REPLACED BY THE CABLE CONNECTOR FROM THE FIU. IN A RSM OR FROM THE TRCU IN AN ORM. THE CABLED UNIT THEN BECOMES PART OF THE DLI SERVICE GROUP. THE PLACEMENT OF THE LOWER LEFT CORNER OF THE 982JJ BERG AND THE CABLE CONNECTOR IS LOCATED AT EQL 04-082-013, SIDE0, AND 04-174-013, SIDE1.



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MODEL 3

DWG SIZE
C2

ISSUE
5M

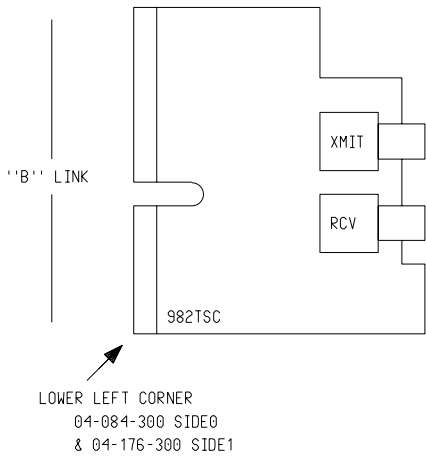
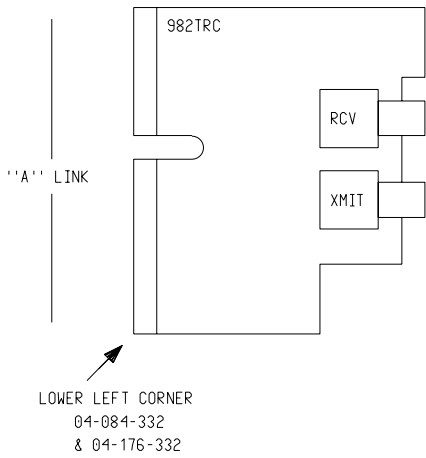
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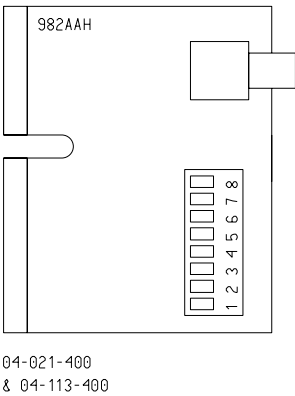
SHEET
D2

DRAWING NOTES

INFORMATION NOTES: <CONT>
306. ODL50 TYPE <NCT> FIBER OPTIC CONNECTIONS FOR HSM, LSM, RSM, ORM AND PSM. <SIDE VIEW> CISPER 22



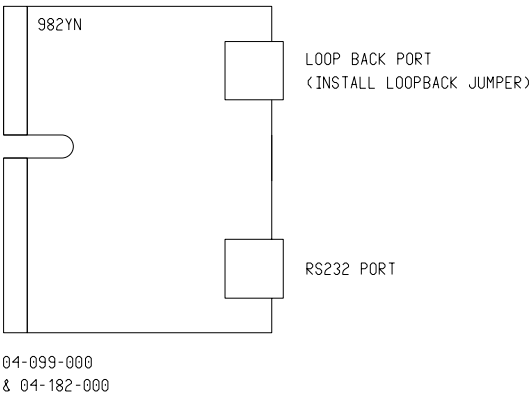
INFORMATION NOTES: <CONT>
307. ETHERNET INTERFACE FOR AWS/VCDX APPLICATIONS.



FEATURE	SIDE 0	- ON -							
		I	I	I	I	I	I	I	I
		1	2	3	4	5	6	7	8
AWS/VCDX	SIDE 1	- ON -							
		I	I	I	I	I	I	I	I
		1	2	3	4	5	6	7	8

982AAH PADDLE BOARD
DIP SWITCH POSTION AND SETTING
"1" INDICATES SWITCH POSITION

308. CPI PADDLE BOARD FOR AWS/VCDX APPLICATIONS.

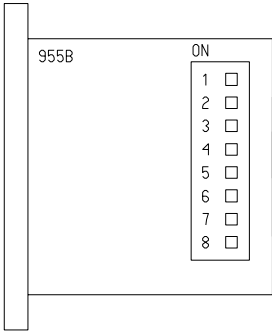


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DRAWING NOTES

INFORMATION NOTES (CONT):

309. OPTION SELECT SWITCHES INSTALL AS REQUIRED. THE " ON " INDICATES THE GROUND SIDE.



04-062-013
& 04-154-013

OPTION SWITCH NO.	OPTION SWITCH NAME	OPTIONS				
		T1/E1 MODE		VCDX MODE	RSM MODE	
		ENABLE	T1 SELECT		24 CHANNEL	30 CHANNEL
1	FEXTT1E	X				
2	FXREF		X			
4	RSM1				X	X
5	RSM2				X	
7	SENSES1			X		
8	SENSES2					

X DENOTES THAT THE SWITCH IS SET TO GROUND, SELECTING THE OPTION.

310. APR (AUTO POWER RECOVERY) WHEN REQUIRED INSTALL 963T-8 BERGS AT EQL'S 04-062-000 AND 04-154-000.

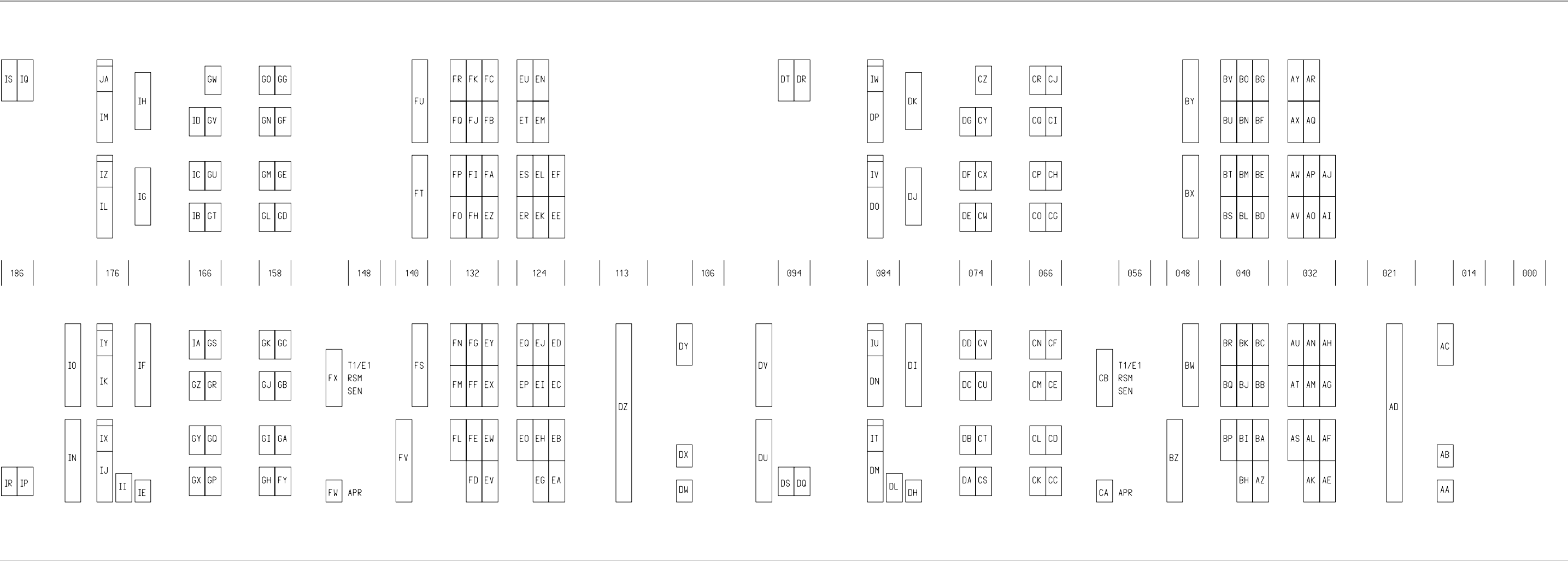
311. LOOPBACK CABLES FOR AWS/VCDX APPLICATIONS. INSTALL THE FOLLOWING LOOPBACK CABLES WHEN USED IN AWS/VCDX APPLICATIONS WHEN NCT LINKS ARE NOT PRESENT:

ED50651-25 G13 AT EQL'S
04-084-340 TO 04-084-353
AND AND 04-176-340 TO 04-176-353

ED50651-25 G15 AT EQL'S
04-084-308 TO 04-084-314
AND 04-176-308 TO 04-176-314

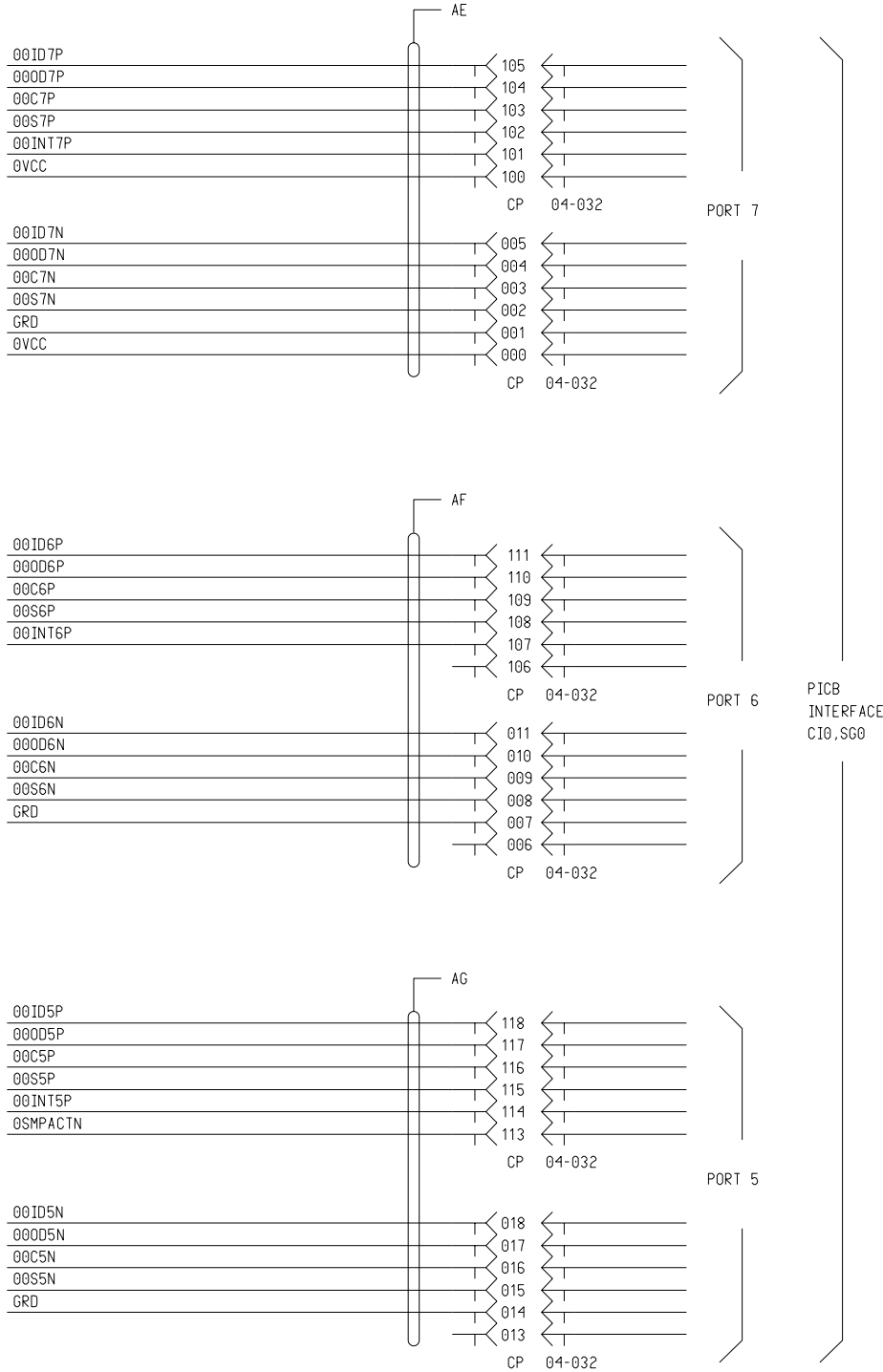
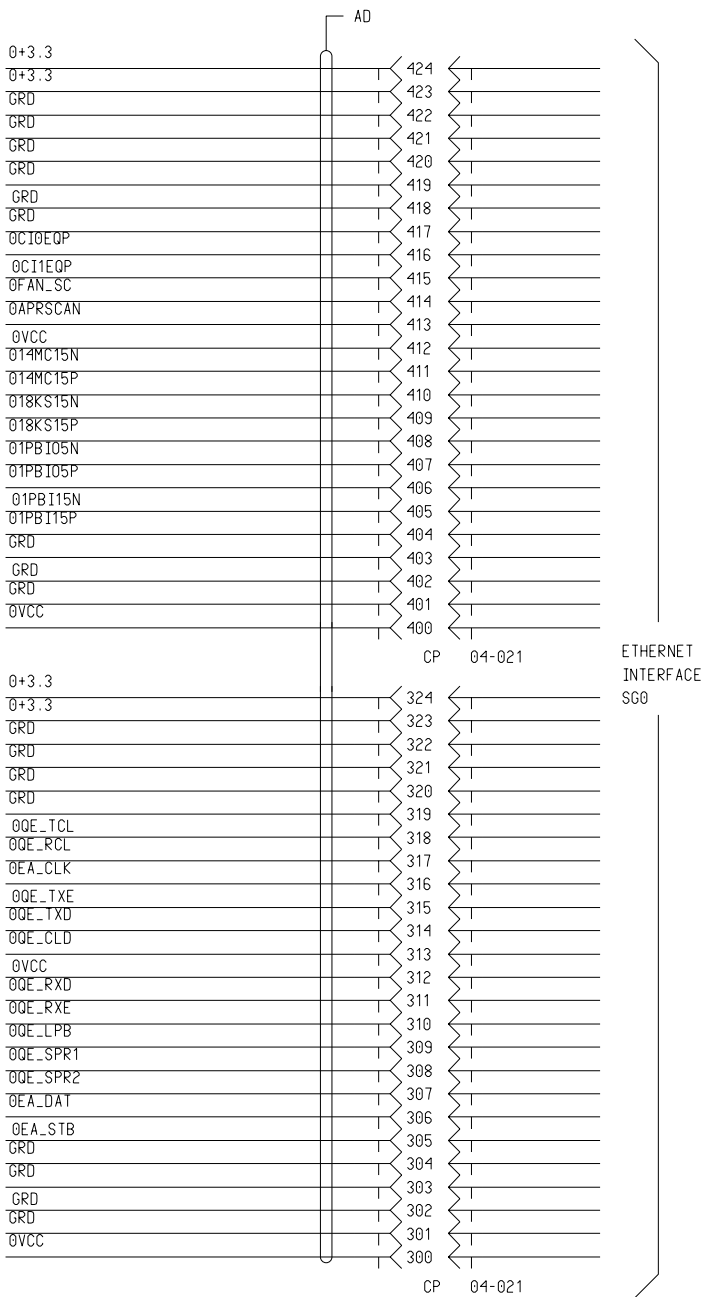
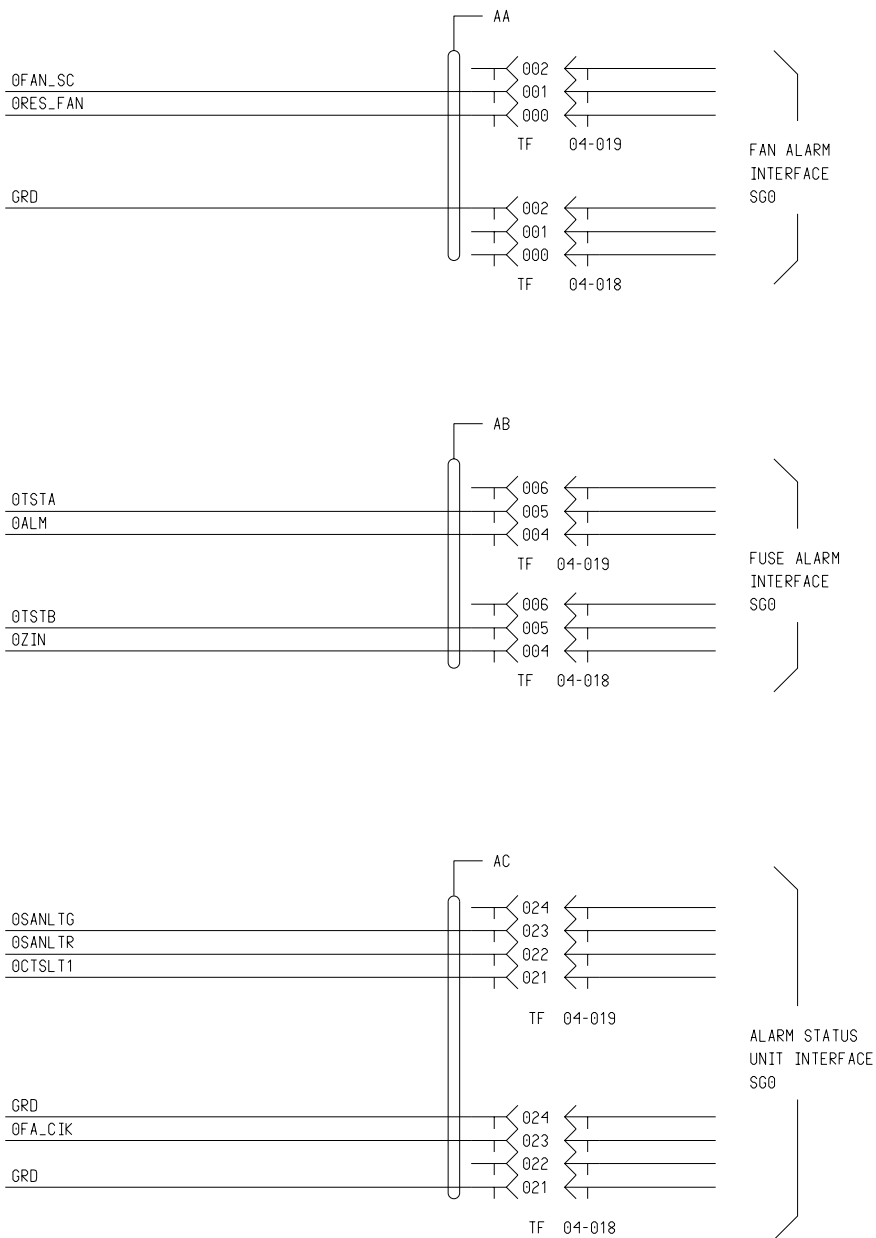
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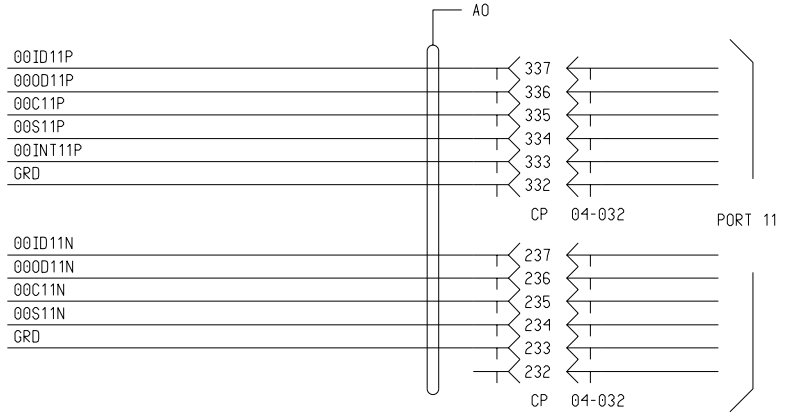
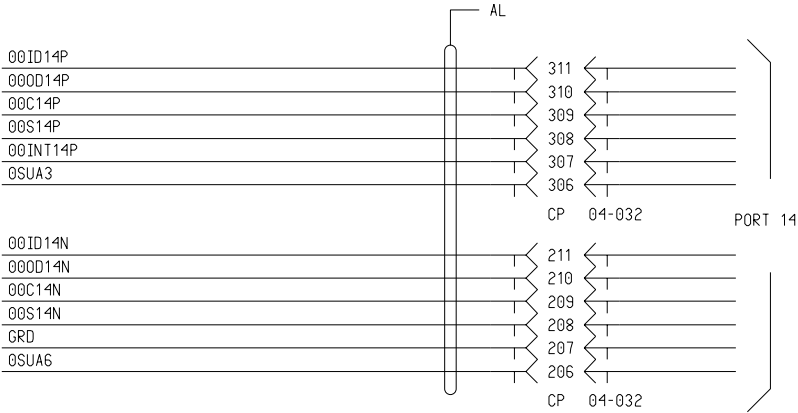
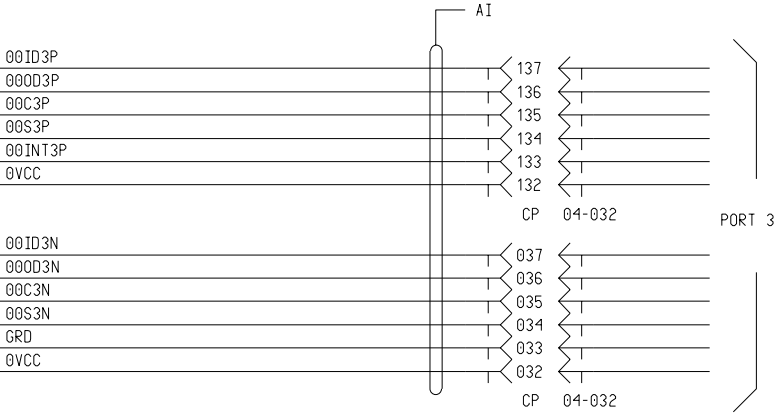
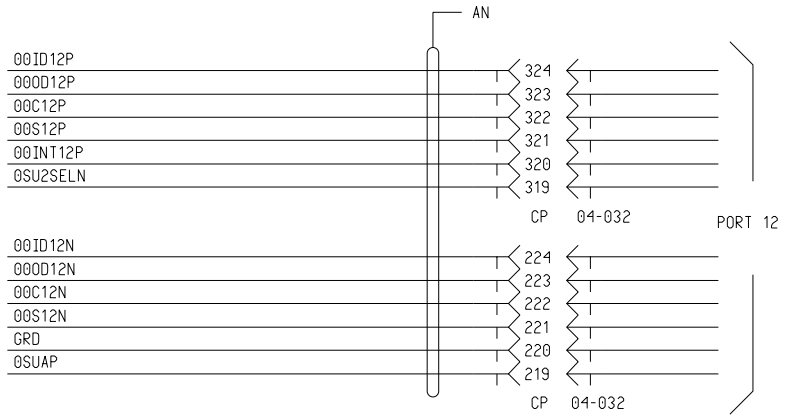
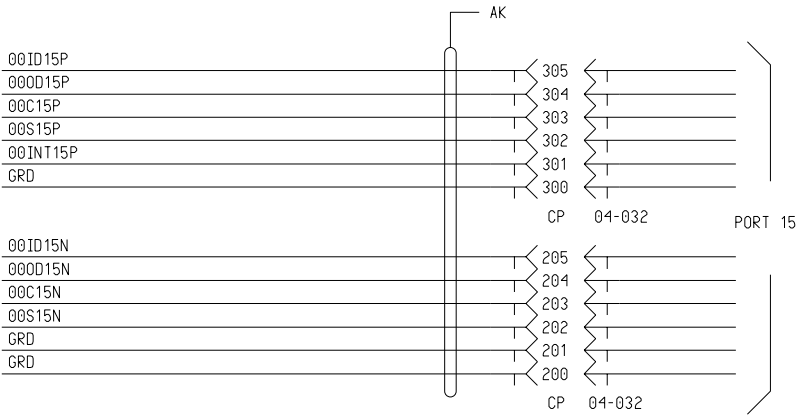
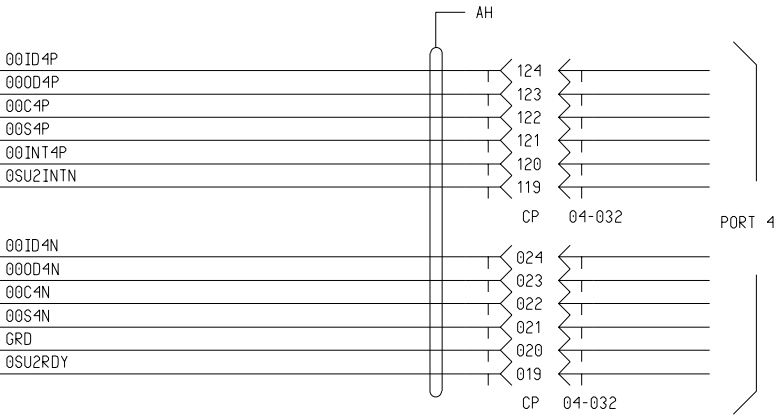


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PART OF CAD 1



PART OF CAD 1



PICB
INTERFACE
C10,SG0

PICB
INTERFACE
C10,SG0

PICB
INTERFACE
C10,SG0

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MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

DWG SIZE
C2

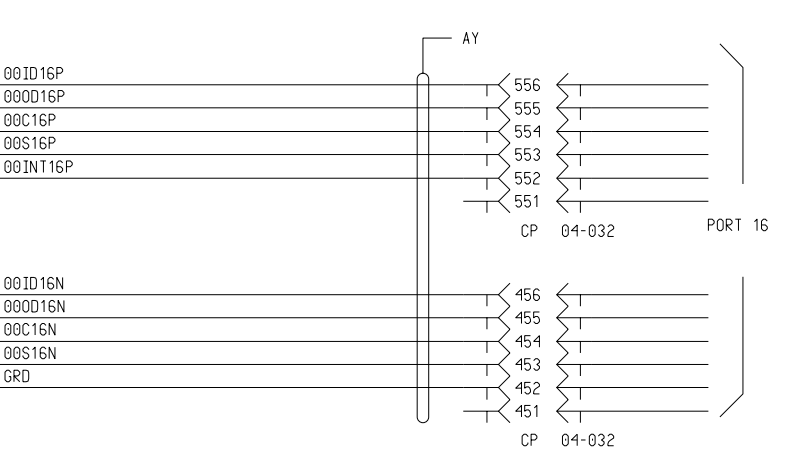
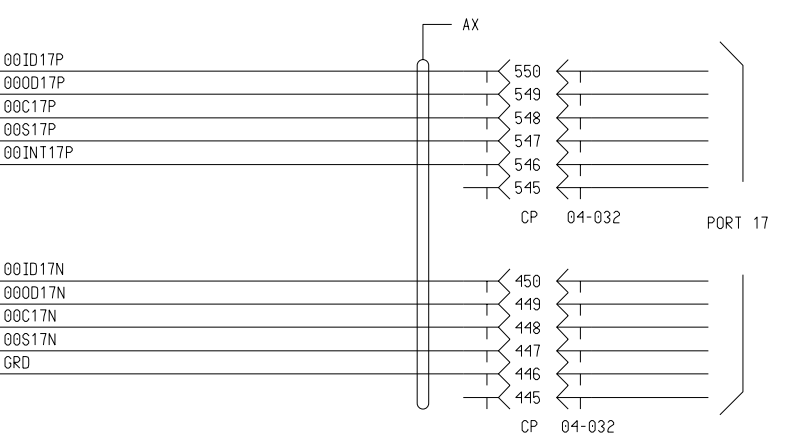
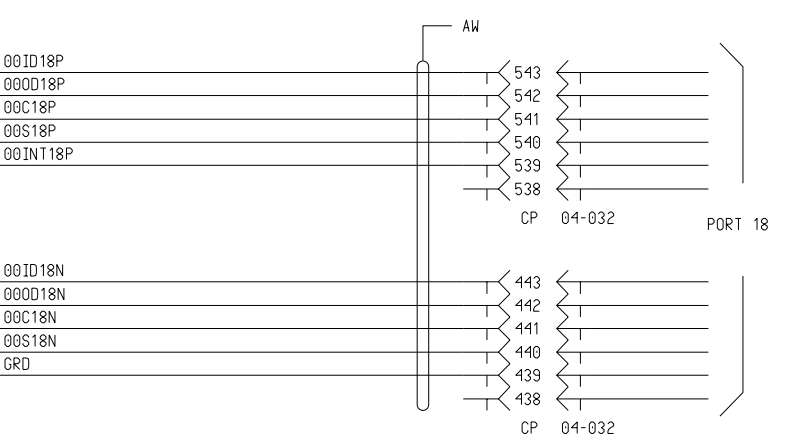
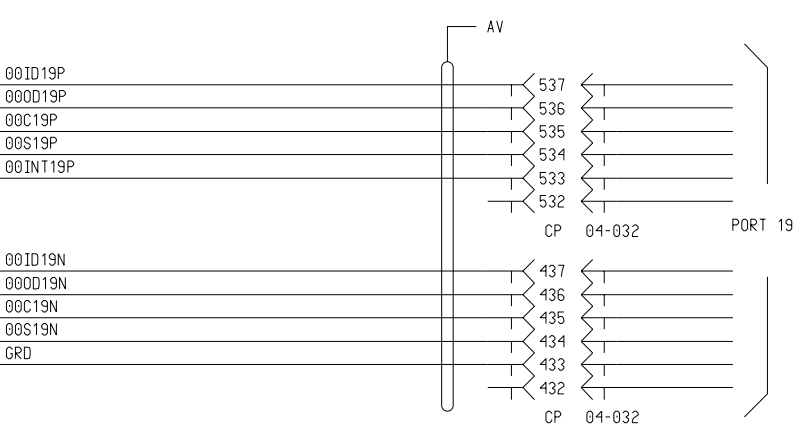
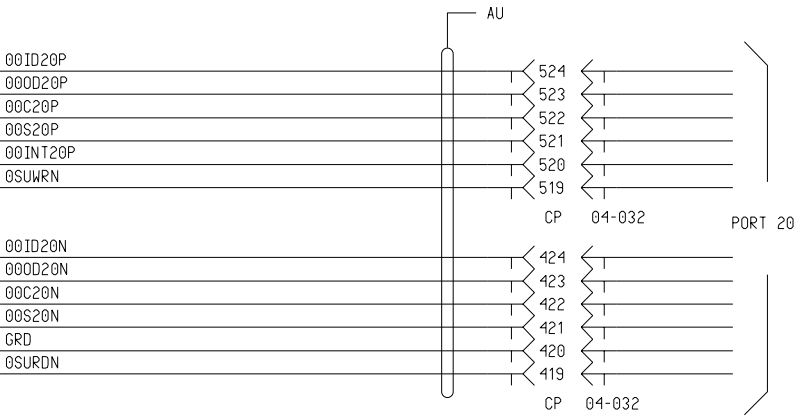
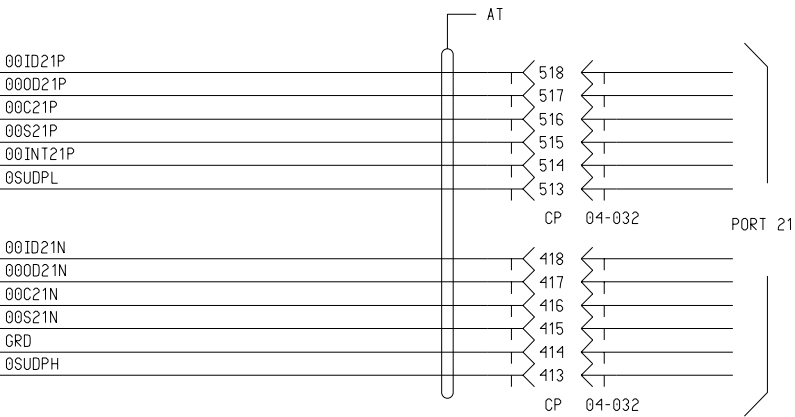
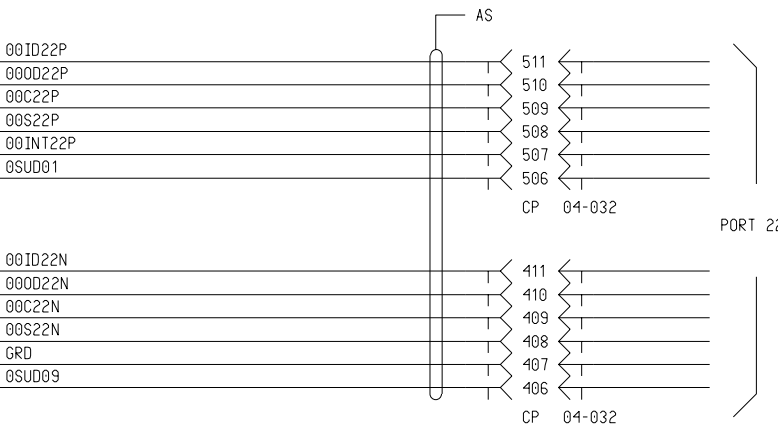
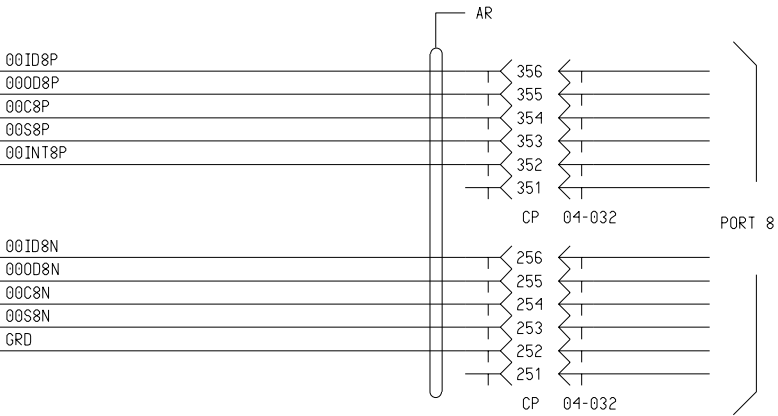
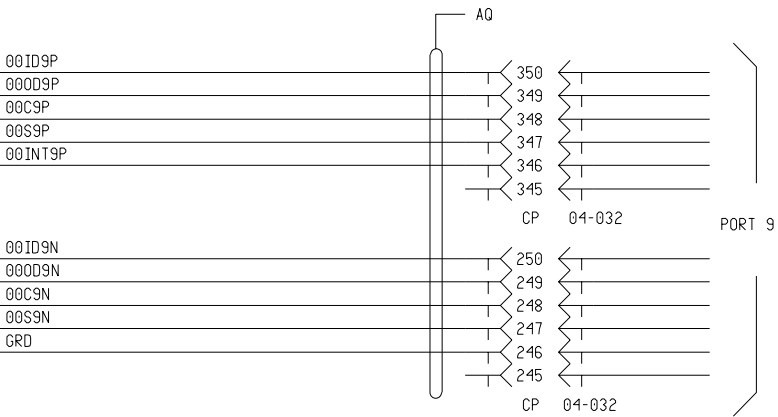
ISSUE
5M

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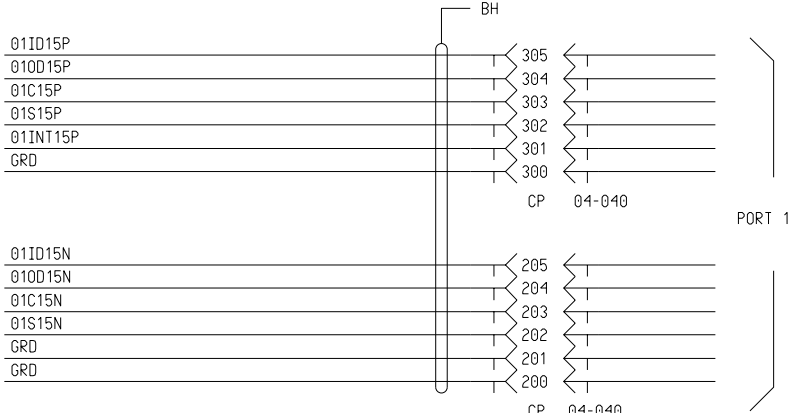
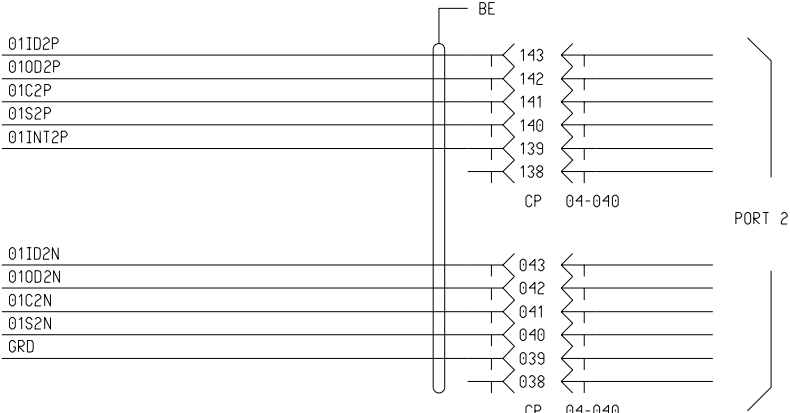
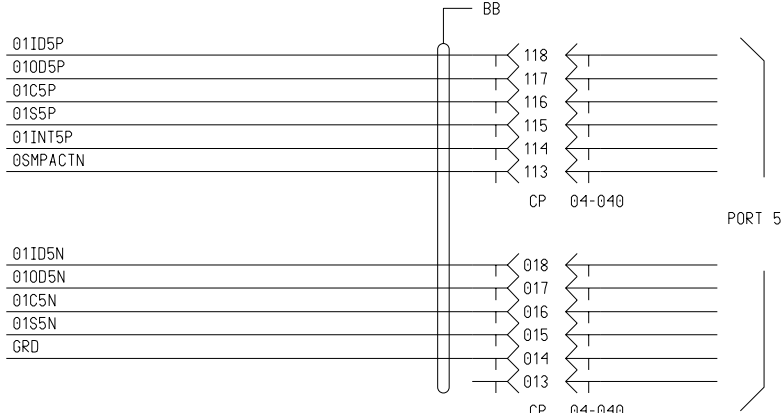
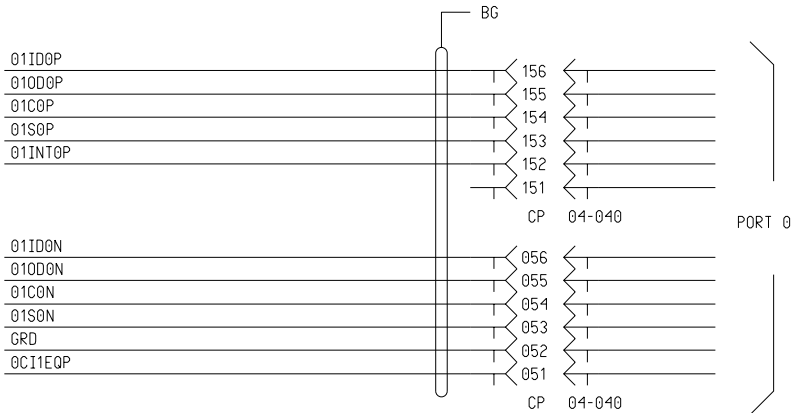
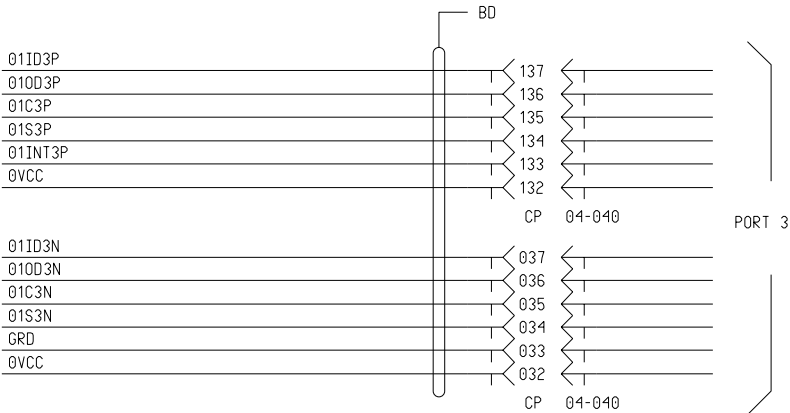
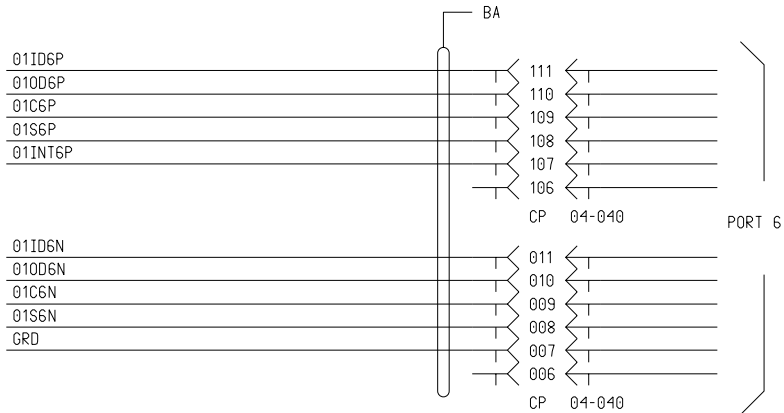
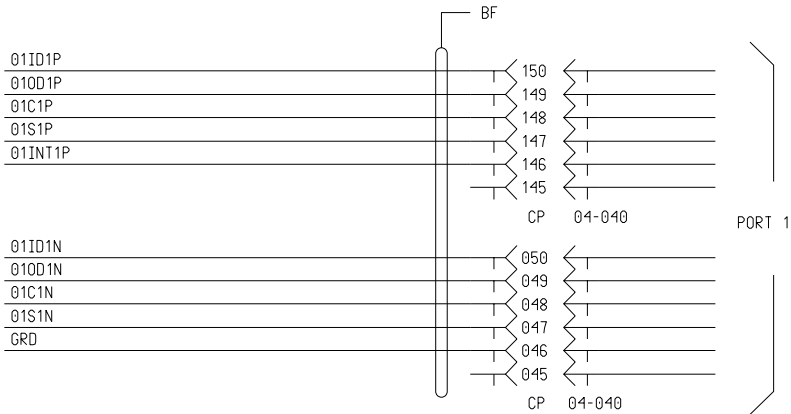
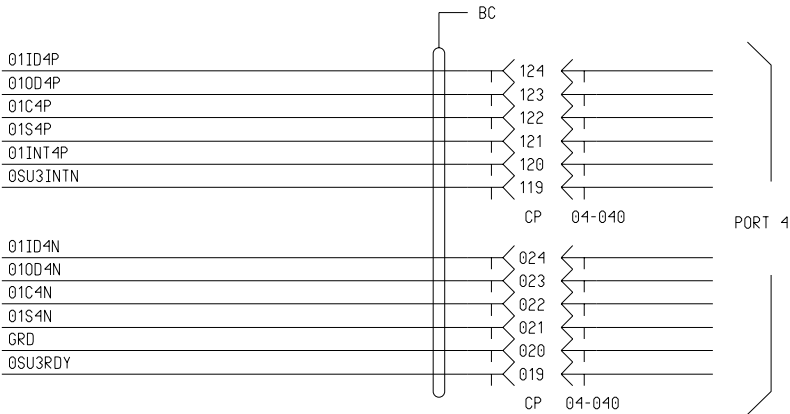
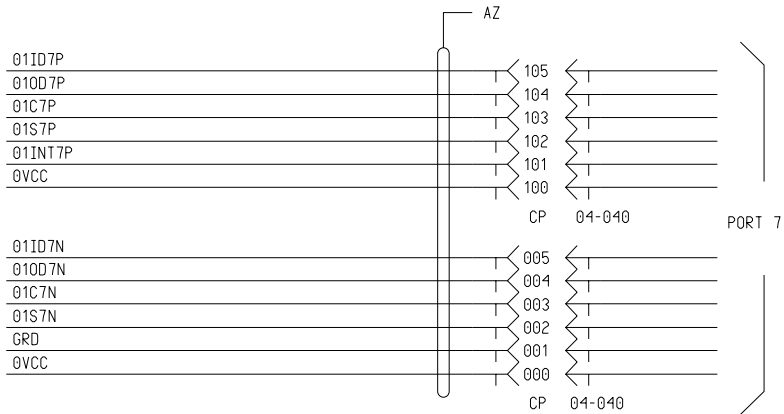
SHEET
G3

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
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PICB
INTERFACE
CI1,SG0

PICB
INTERFACE
CI1,SG0

PICB
INTERFACE
CI1,SG0

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MODULE CONTROLLER AND
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MODEL 3

DWG SIZE
C2

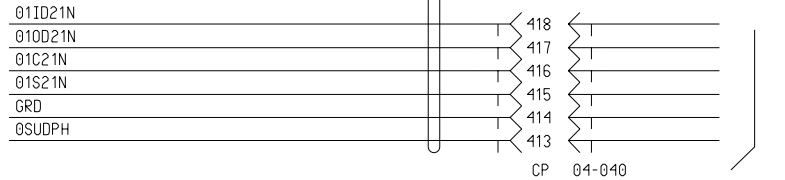
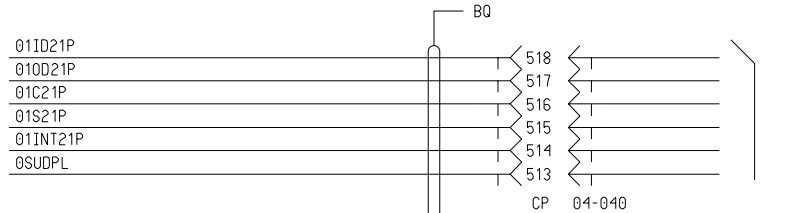
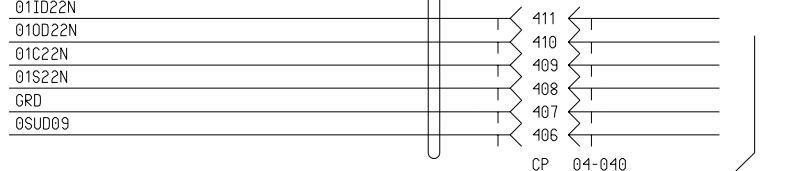
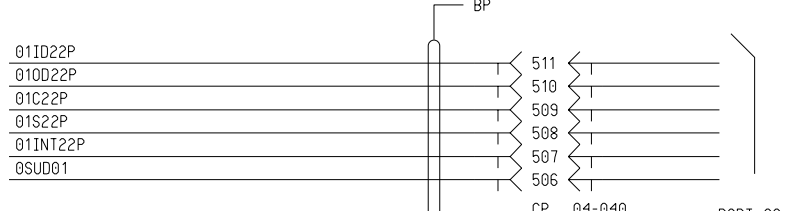
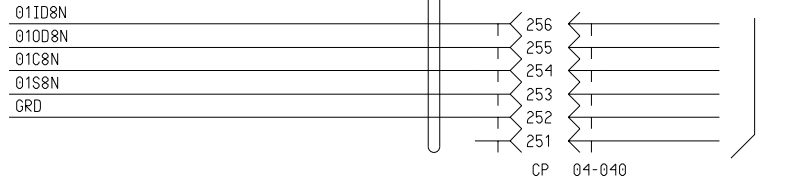
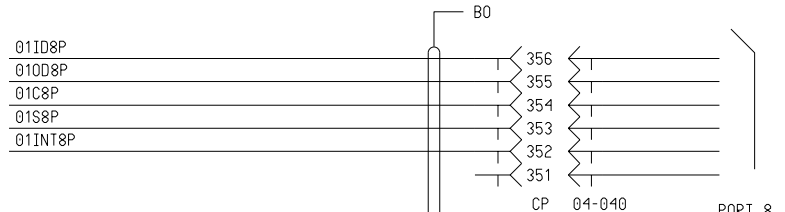
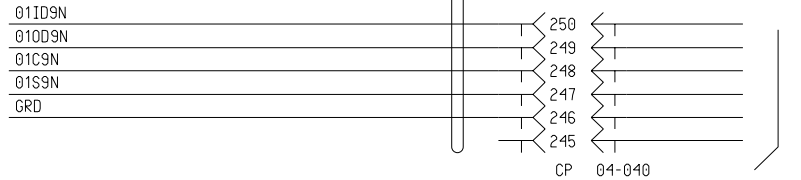
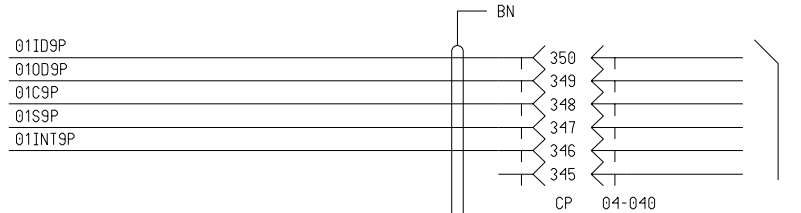
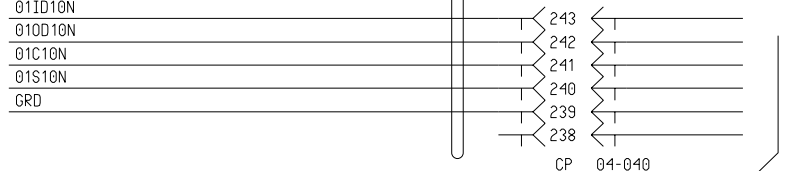
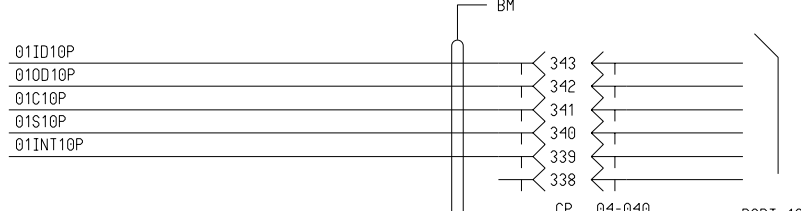
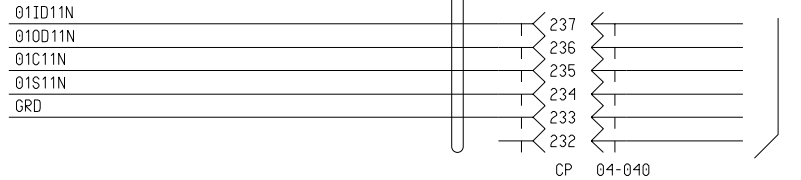
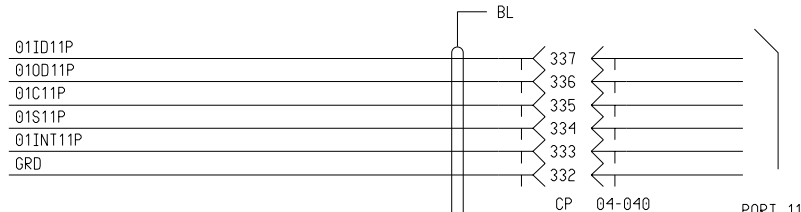
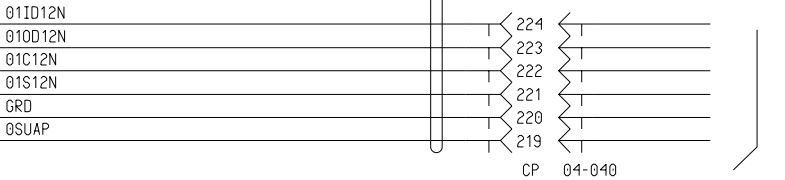
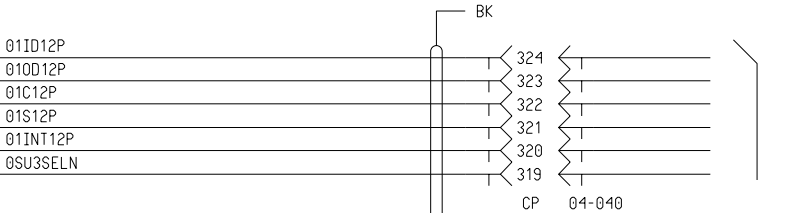
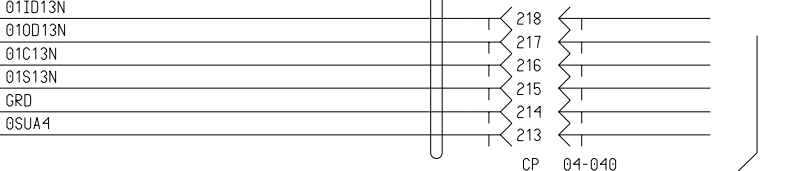
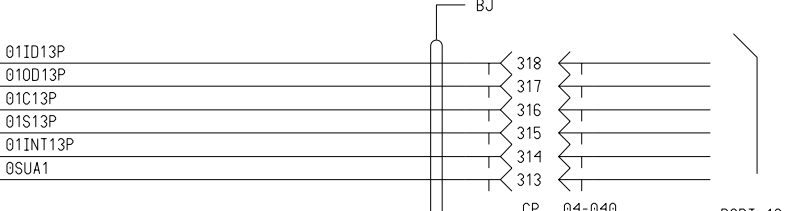
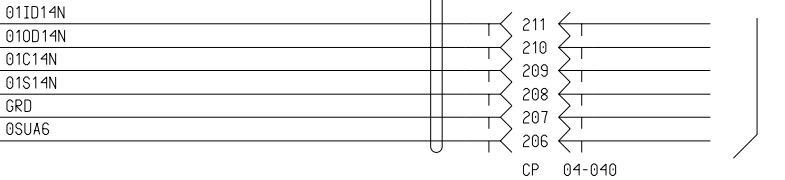
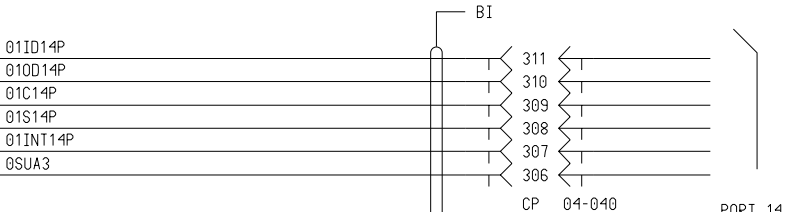
ISSUE
5M

LUCENT TECHNOLOGIES

SD-5D536-01

SHEET
G5

PART OF CAD 1



PICB
INTERFACE
CI1,SG0

PICB
INTERFACE
CI1,SG0

PICB
INTERFACE
CI1,SG0

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
LUCENT TECHNOLOGIES	SD-5D536-01	SHEET G6

Diagram illustrating the wiring connections for the Module Controller and Time Slot Interchanger Unit, Model 3, showing connections to various ports and interfaces.

The diagram is divided into two main sections: **PART OF CAD 1** (left) and **PART OF CAD 2** (right).

Left Section (PART OF CAD 1):

- PORT 20:** Connections for 01ID20P, 01OD20P, 01C20P, 01S20P, 01INT20P, 0SUWRN, 01ID20N, 01OD20N, 01C20N, 01S20N, GRD, 0SURDN.
- PORT 19:** Connections for 01ID19P, 01OD19P, 01C19P, 01S19P, 01INT19P, 01ID19N, 01OD19N, 01C19N, 01S19N, GRD.
- PORT 18:** Connections for 01ID18P, 01OD18P, 01C18P, 01S18P, 01INT18P, 01ID18N, 01OD18N, 01C18N, 01S18N, GRD.
- PICB INTERFACE C11,SG0:** Connections for 01ID16P, 01OD16P, 01C16P, 01S16P, 01INT16P, 01ID16N, 01OD16N, 01C16N, 01S16N, GRD.

Right Section (PART OF CAD 2):

- PORT 17:** Connections for 01ID17P, 01OD17P, 01C17P, 01S17P, 01INT17P, 01ID17N, 01OD17N, 01C17N, 01S17N, GRD.
- PORT 16:** Connections for 01ID16P, 01OD16P, 01C16P, 01S16P, 01INT16P, 01ID16N, 01OD16N, 01C16N, 01S16N, GRD.
- PICB INTERFACE SG0:** Connections for 03PTD13N, 03PTD02N, 03PRD13N, 03PRXCIN, 03PRD02N, 03PRTSON, 03PCTSON, 03PTXCON, 03PDATAN, 03PTD13P, 03PTD02P, 03PRD13P, 03PRXCIP, GRD, 03PRD02P, 03PRTSOP, 03PCTSOP, 03PTXCOP, 03PDATAP, GRD.
- PSU OR PSU2 SG0:** Connections for 00PTD13N, 00PTD02N, 00PRD13N, 00PRXCIN, 00PRD02N, 00PRTSON, 00PCTSON, 00PTXCON, 00PDATAN, 0VCC, 00PTD13P, 00PTD02P, 00PRD13P, 00PRXCIP, 00PRD02P, 00PRTSOP, 00PCTSOP, 00PTXCOP, 00PDATAP, GRD, 0VCC.

Legend:

- 01: ID (Input/Output)
- 03: PT (Port)
- 00: PR (Port)
- 04: ID (Input/Output)
- 05: PT (Port)
- 06: PR (Port)
- 07: ID (Input/Output)
- 08: PT (Port)
- 09: PR (Port)

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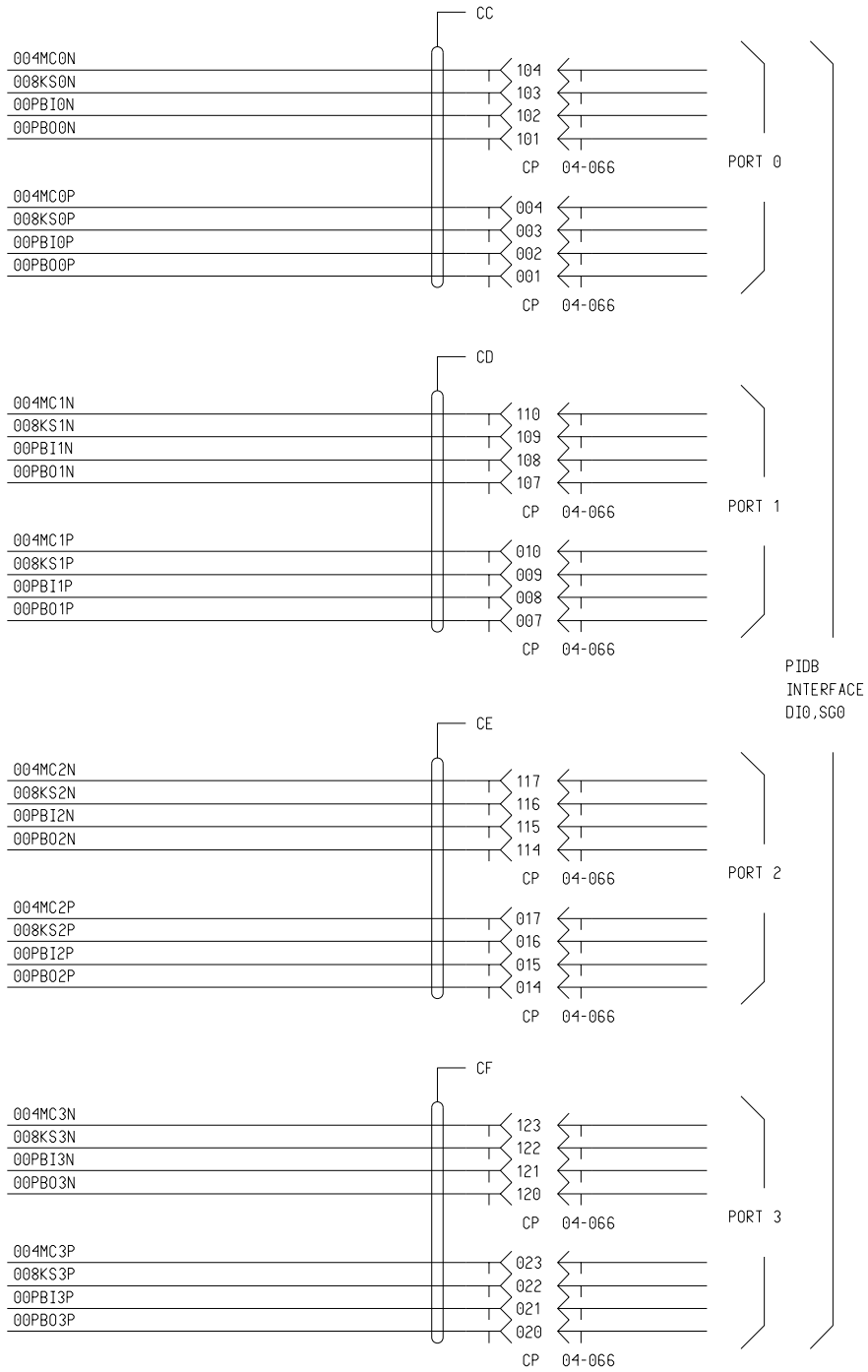
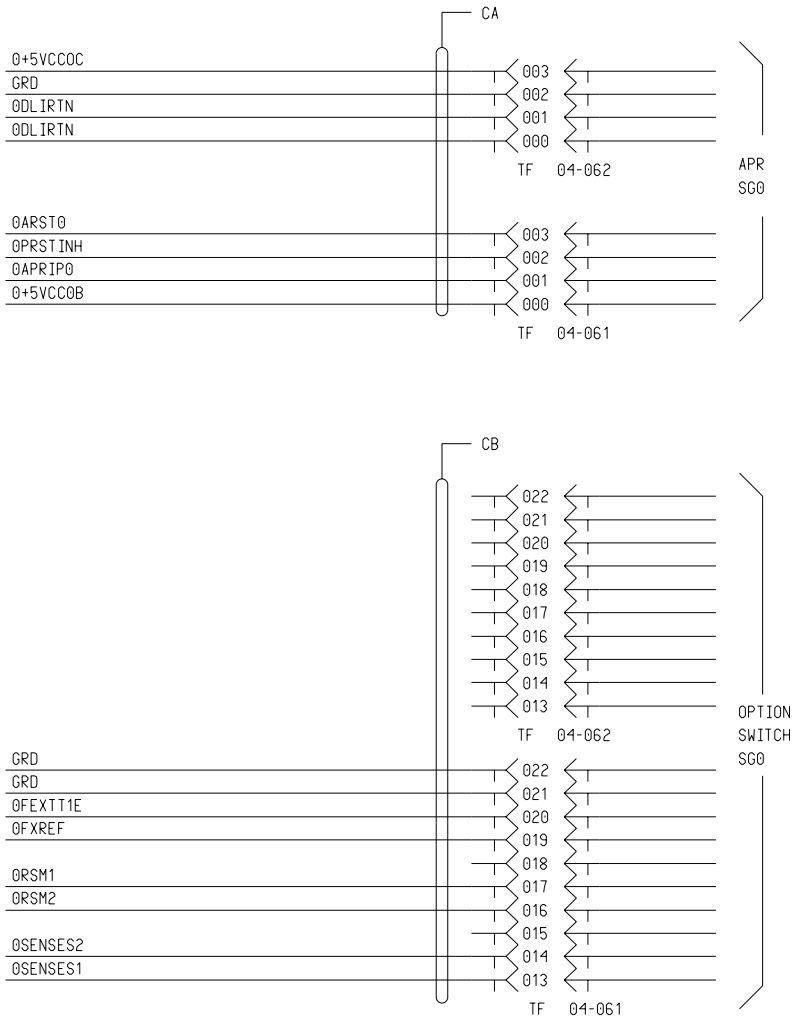
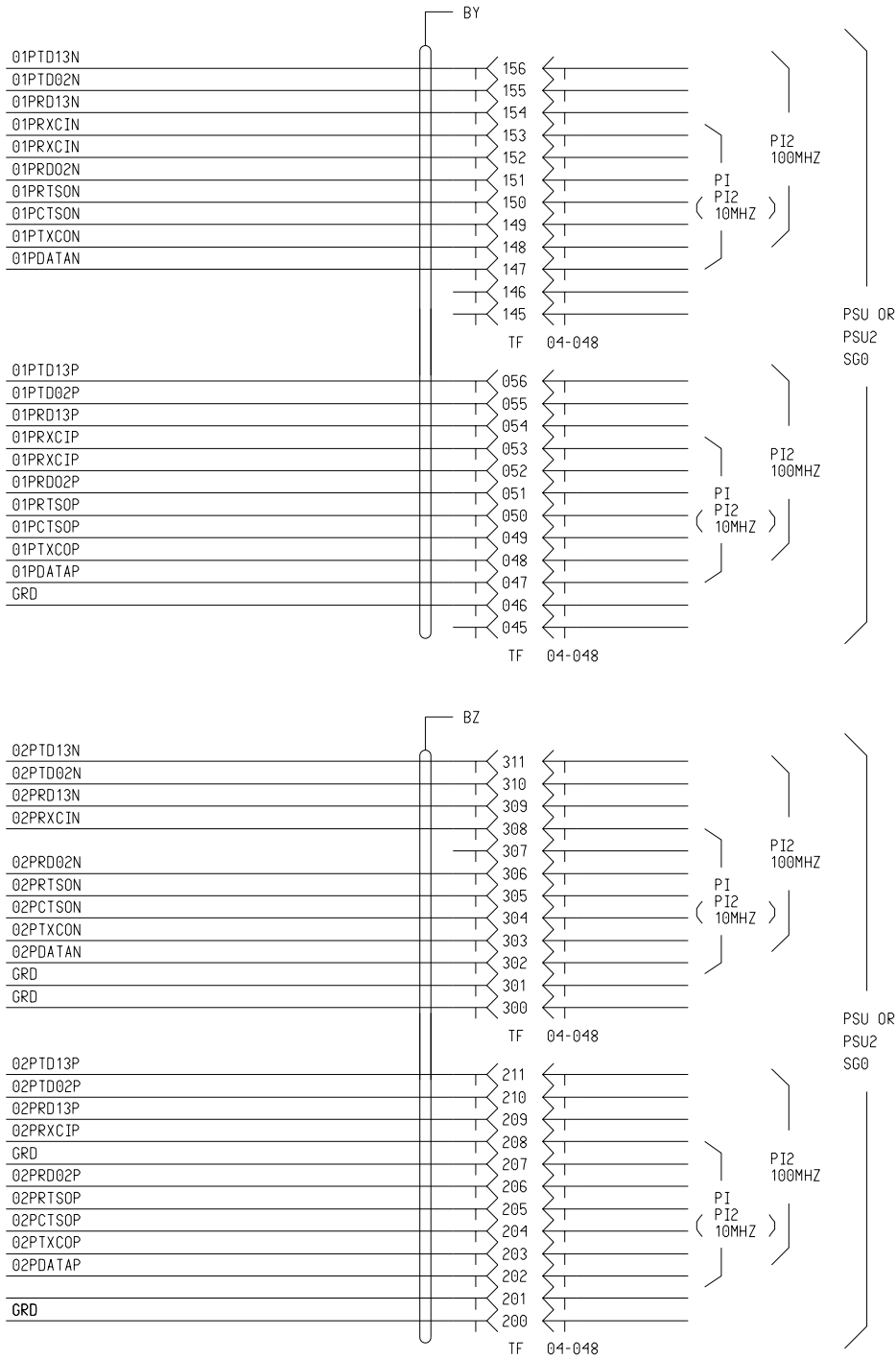
MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3

LUCENT TECHNOLOGIES SD-5D536-01

ISSUE 5M SHEET G7

MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3		DWG SIZE C2	ISSUE 5M
LUCENT TECHNOLOGIES	SD-5D536-01		SHEET G7

PART OF CAD 1



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MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

DWG SIZE
C2

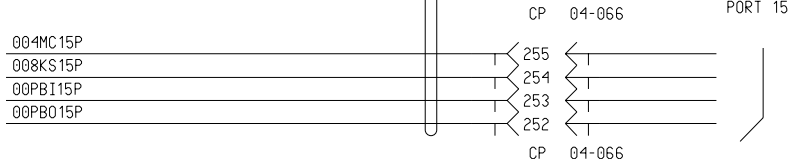
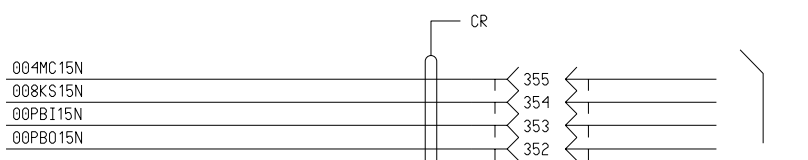
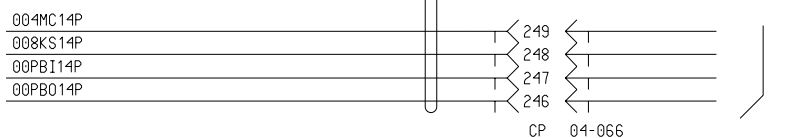
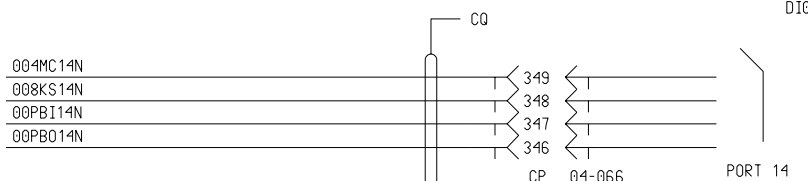
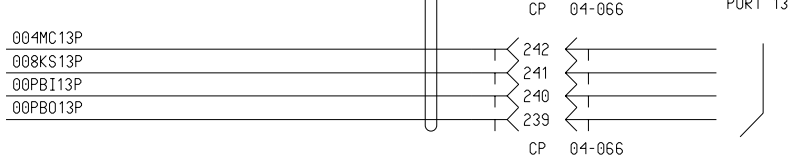
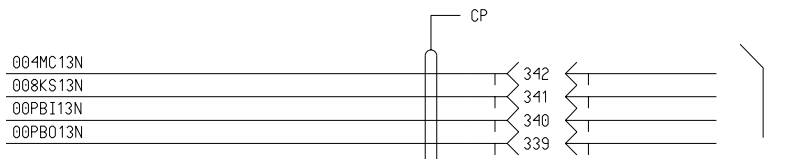
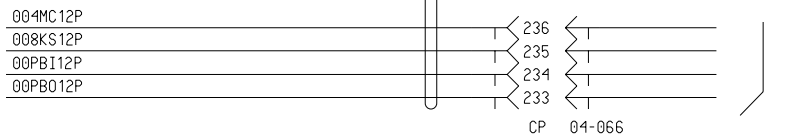
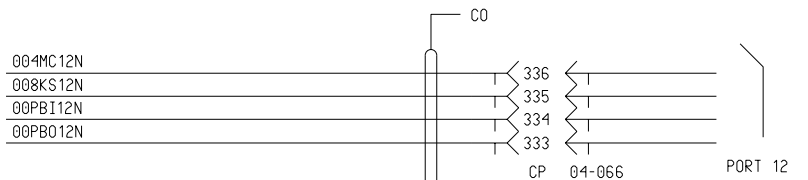
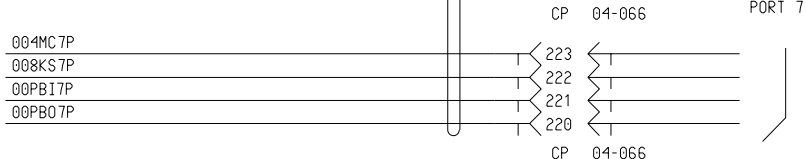
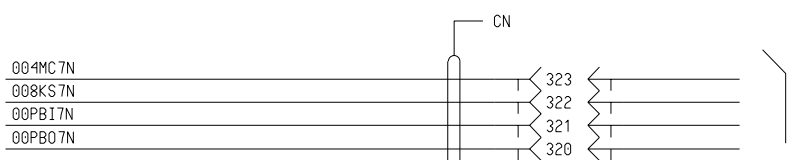
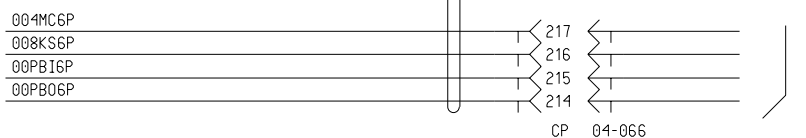
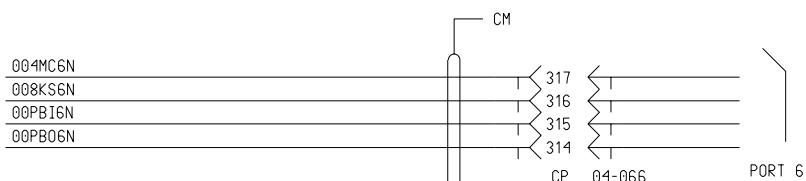
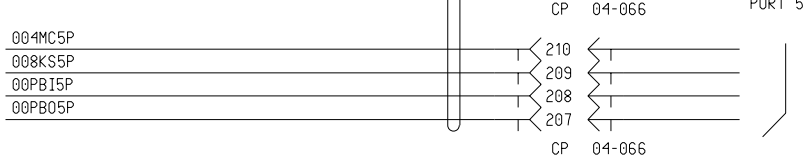
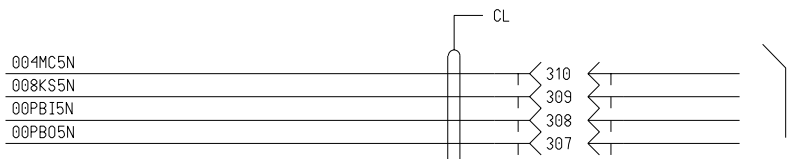
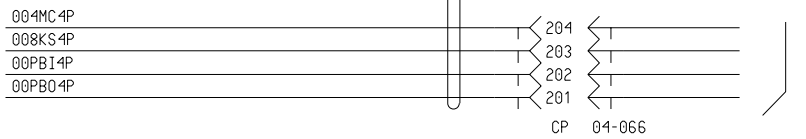
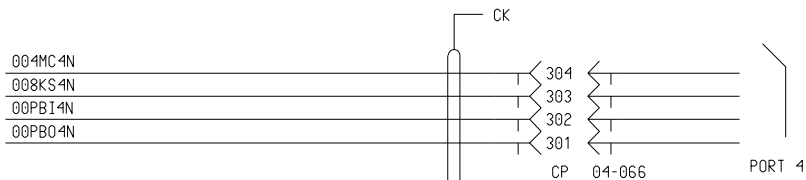
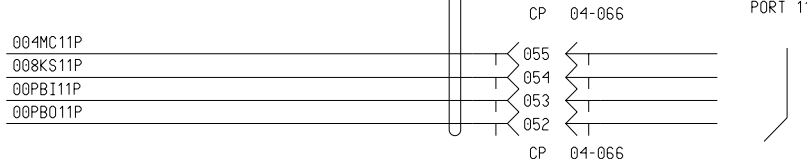
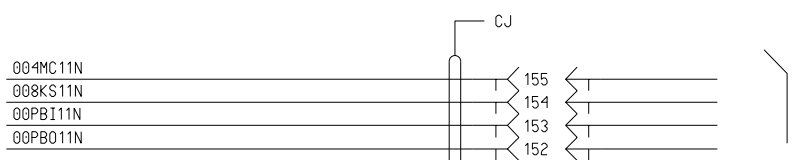
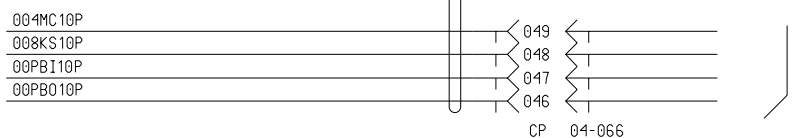
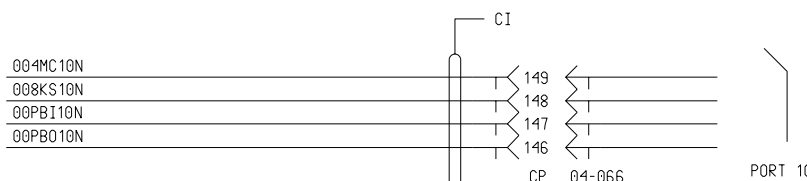
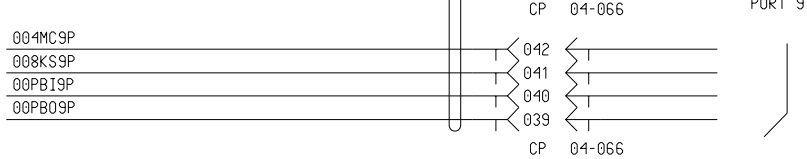
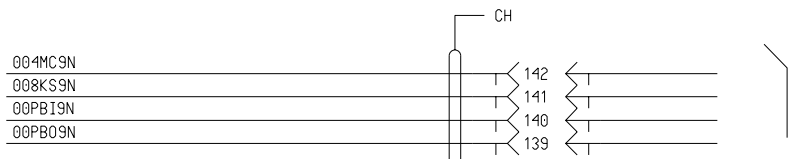
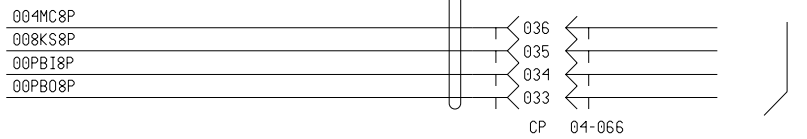
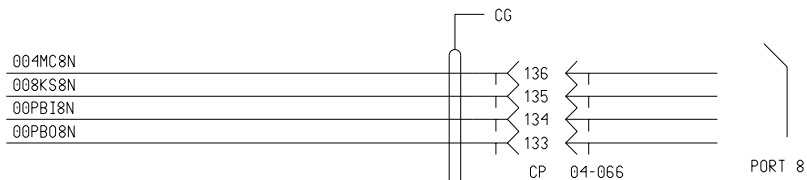
ISSUE
5M

LUCENT TECHNOLOGIES

SD-5D536-01

SHEET
G8

PART OF CAD 1



PIDB
INTERFACE
DIO,SG0

PIDB
INTERFACE
DIO,SG0

PIDB
INTERFACE
DIO,SG0

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MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

DWG SIZE
C2

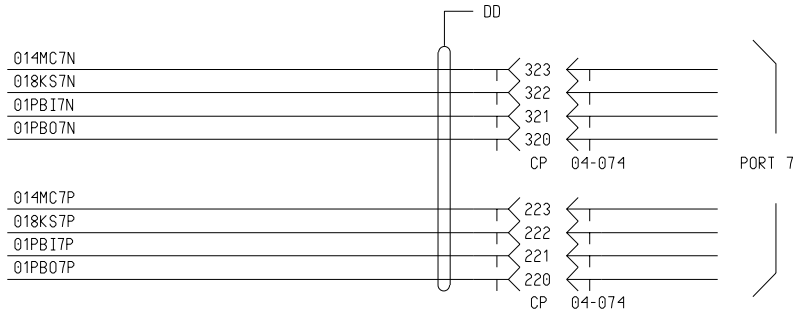
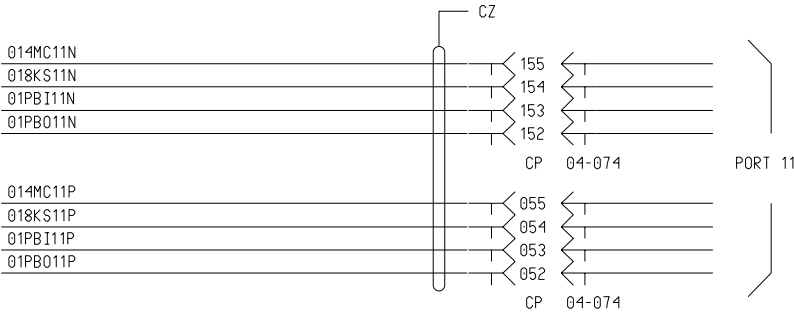
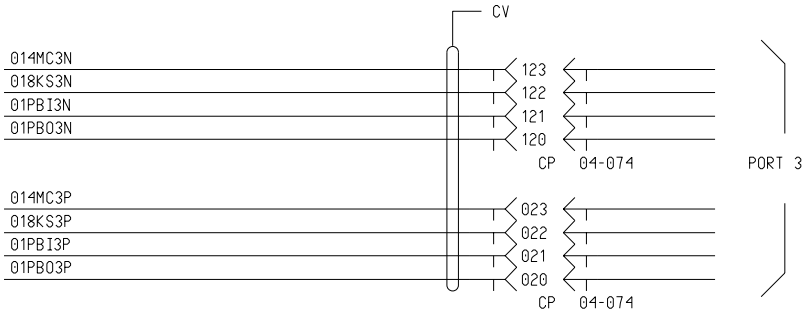
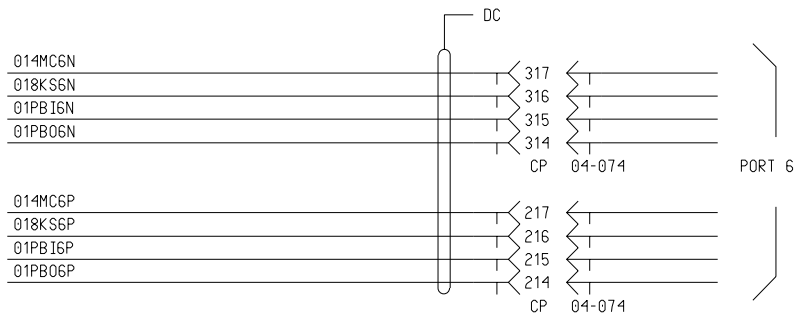
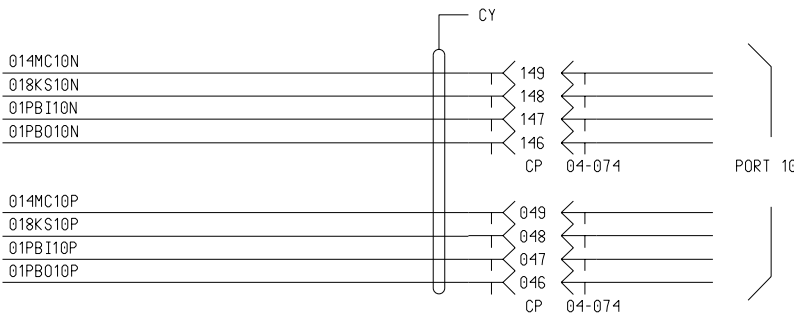
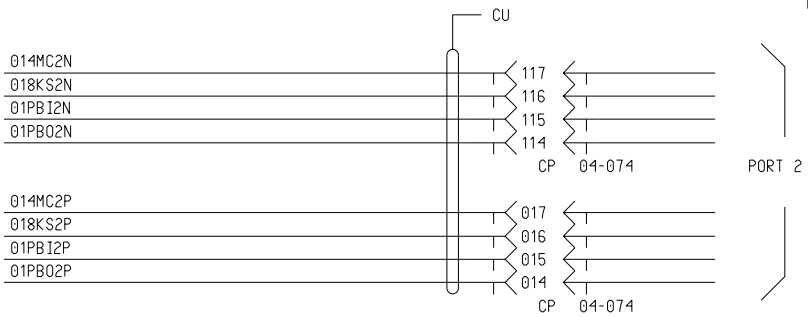
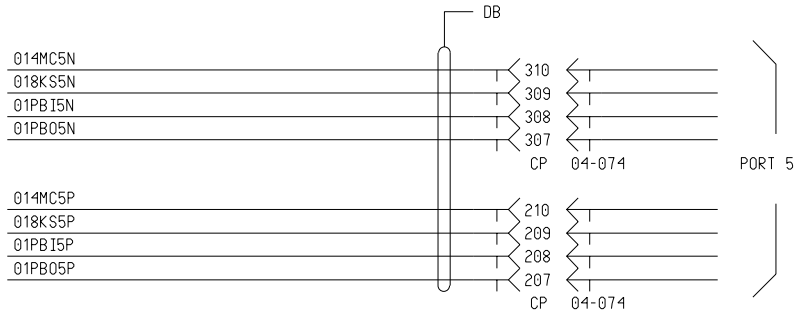
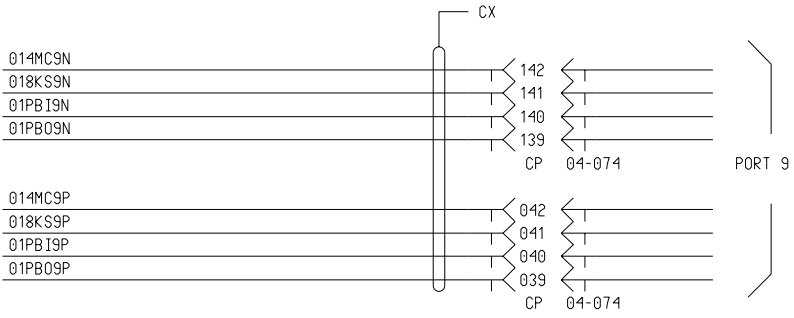
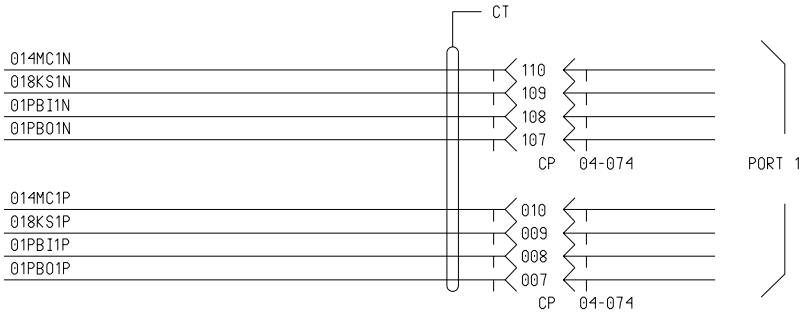
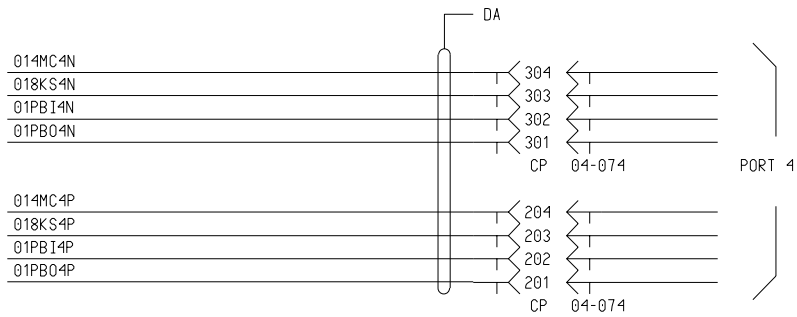
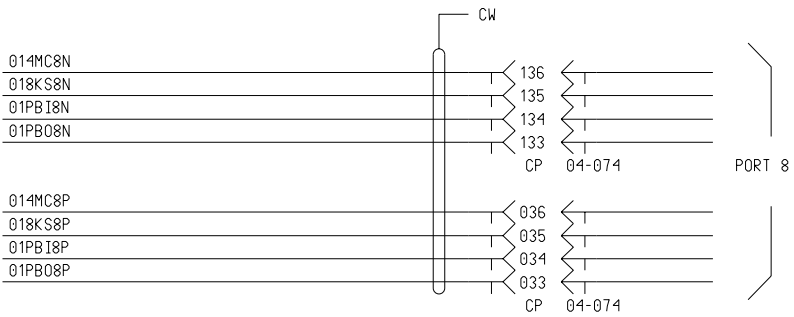
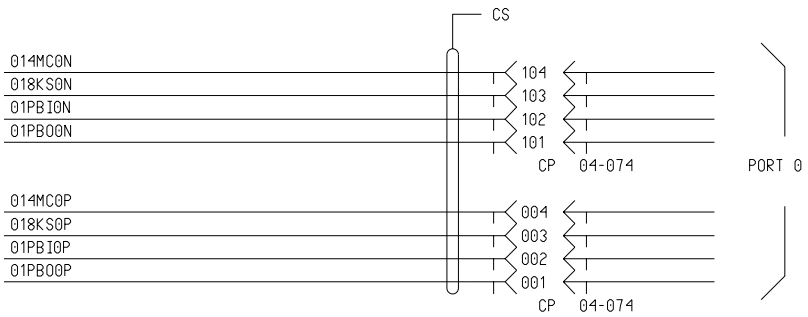
ISSUE
5M

LUCENT TECHNOLOGIES

SD-5D536-01

SHEET
G9

PART OF CAD 1



PIDB
INTERFACE
DI1,SG0

PIDB
INTERFACE
DI1,SG0

PIDB
INTERFACE
DI1,SG0

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MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

DWG SIZE
C2

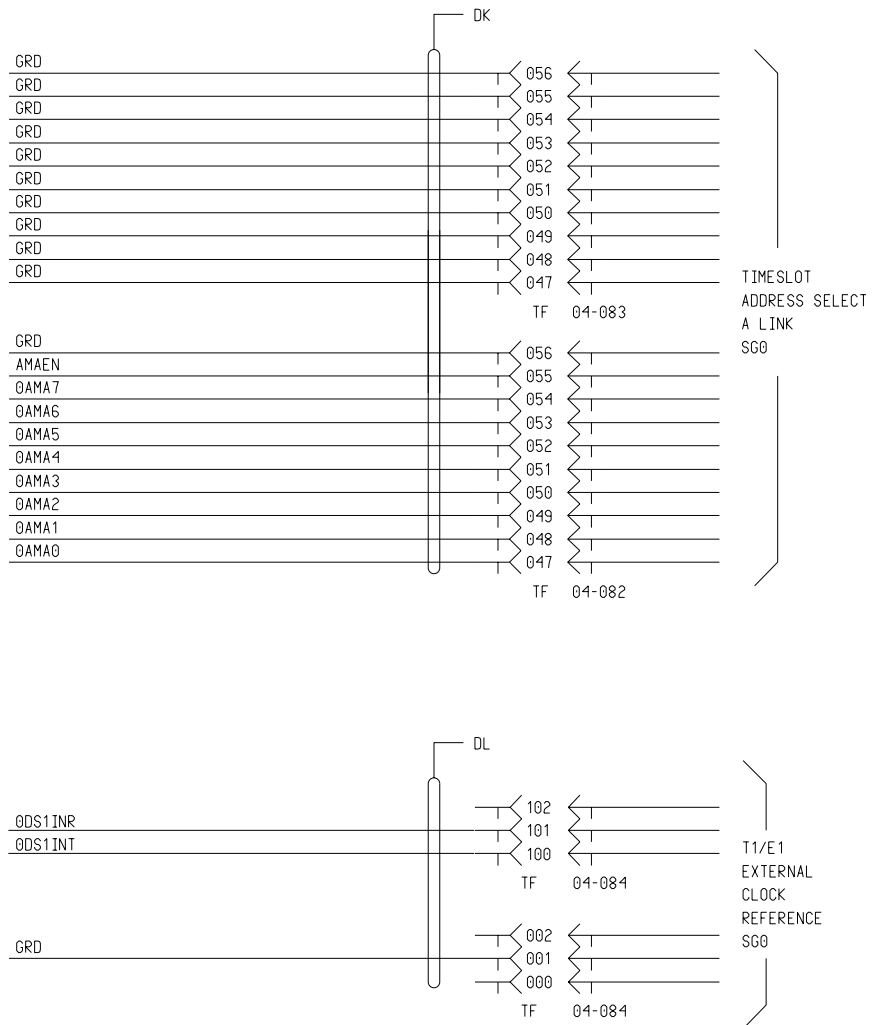
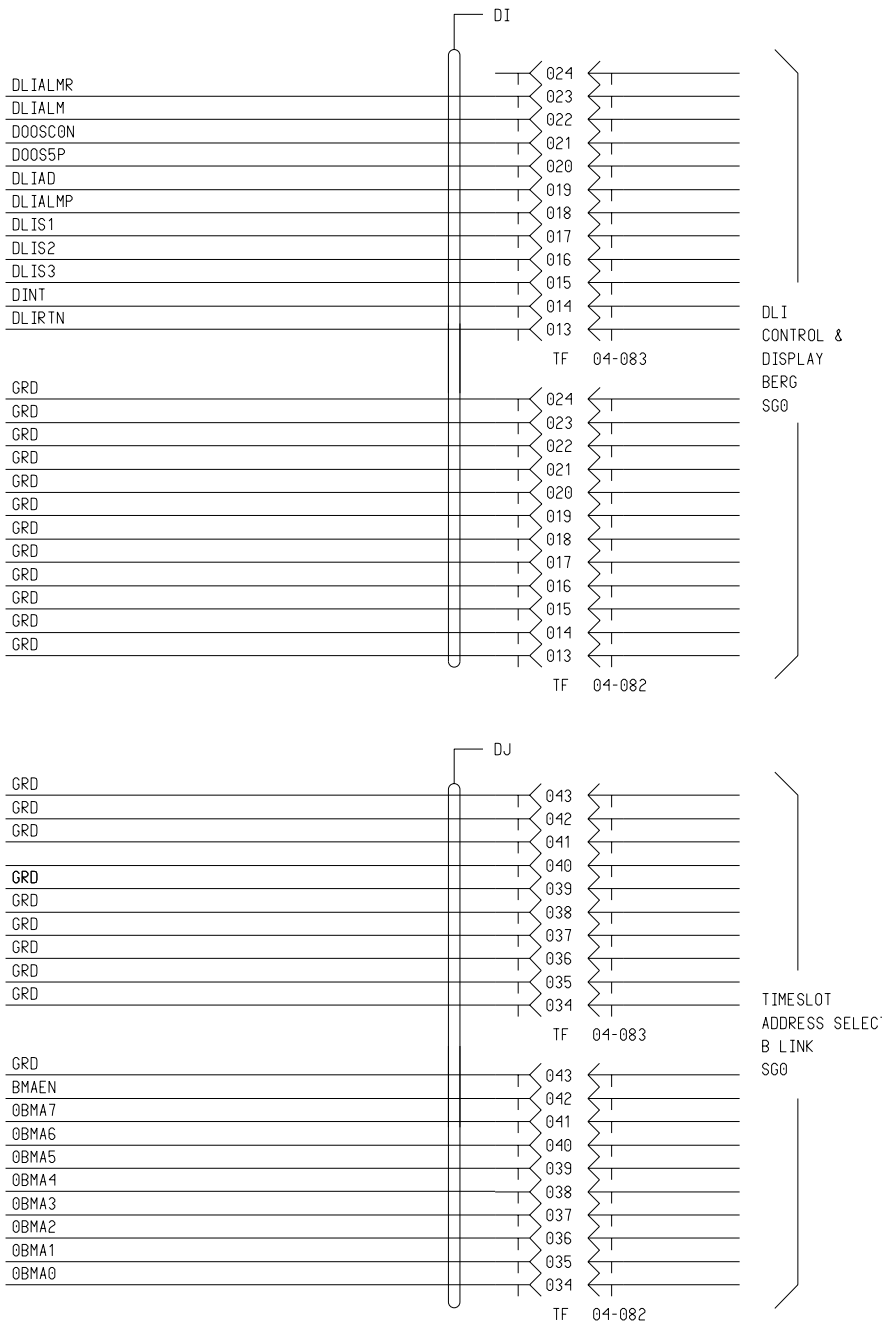
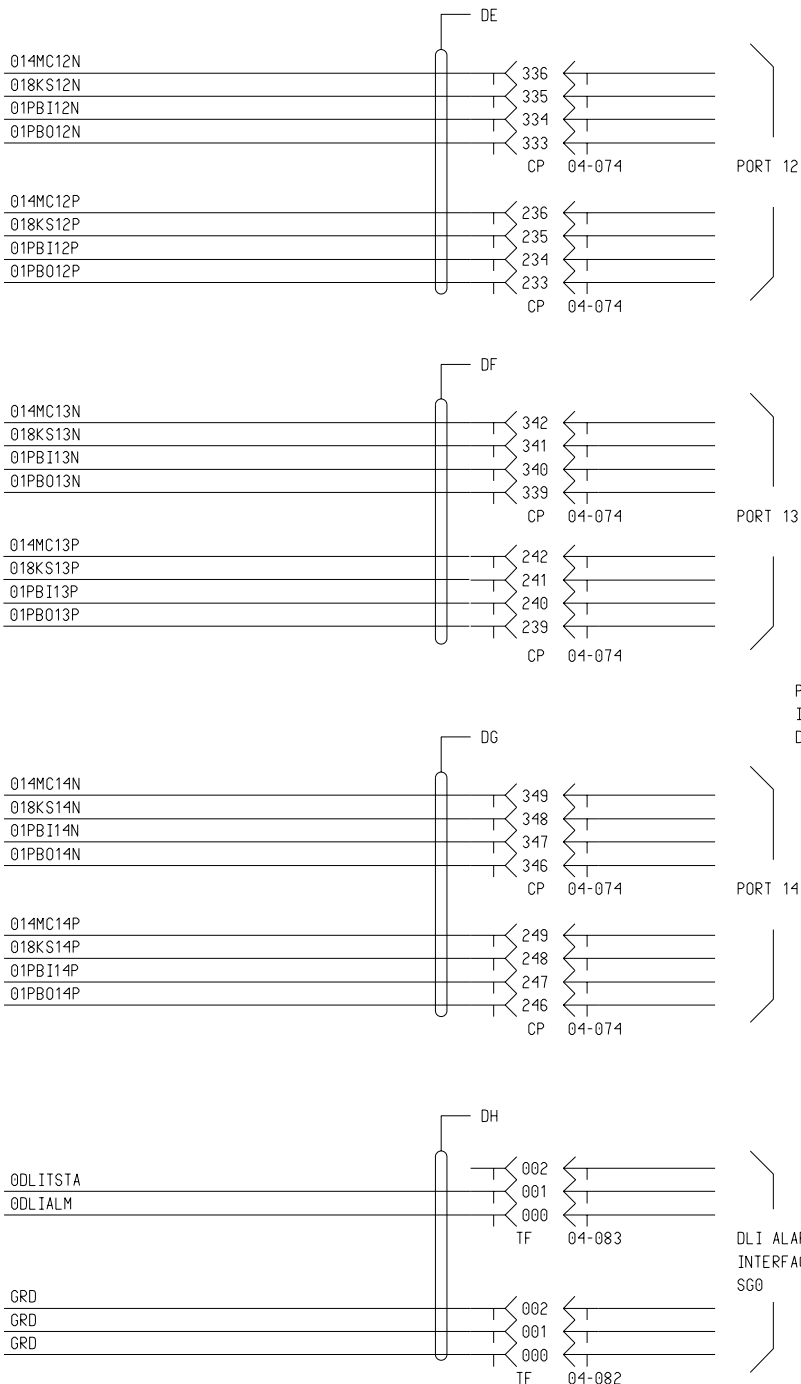
ISSUE
5M

LUCENT TECHNOLOGIES

SD-5D536-01

SHEET
G10

PART OF CAD 1



PART OF CAD 1

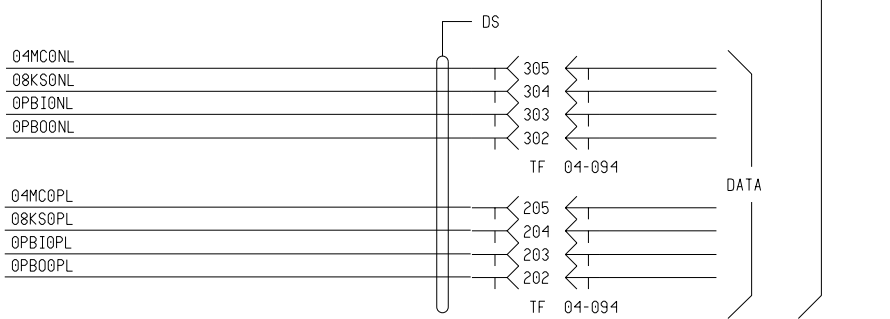
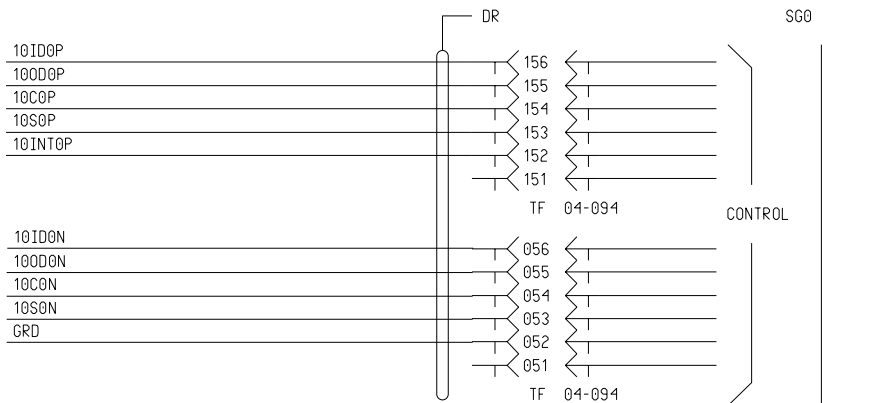
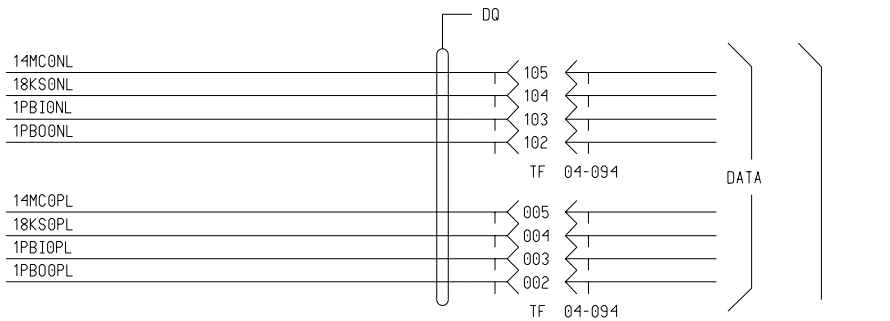
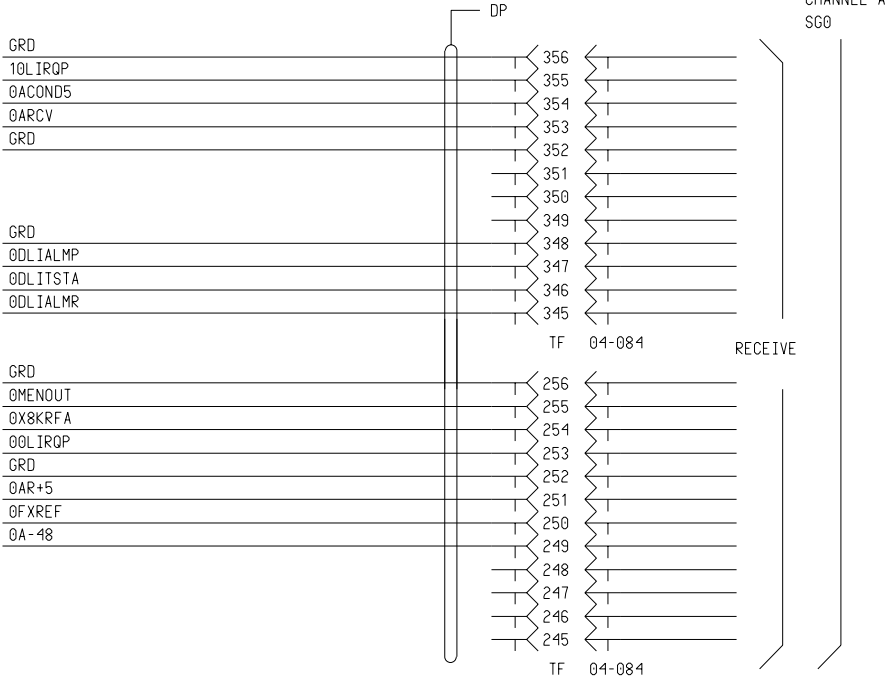
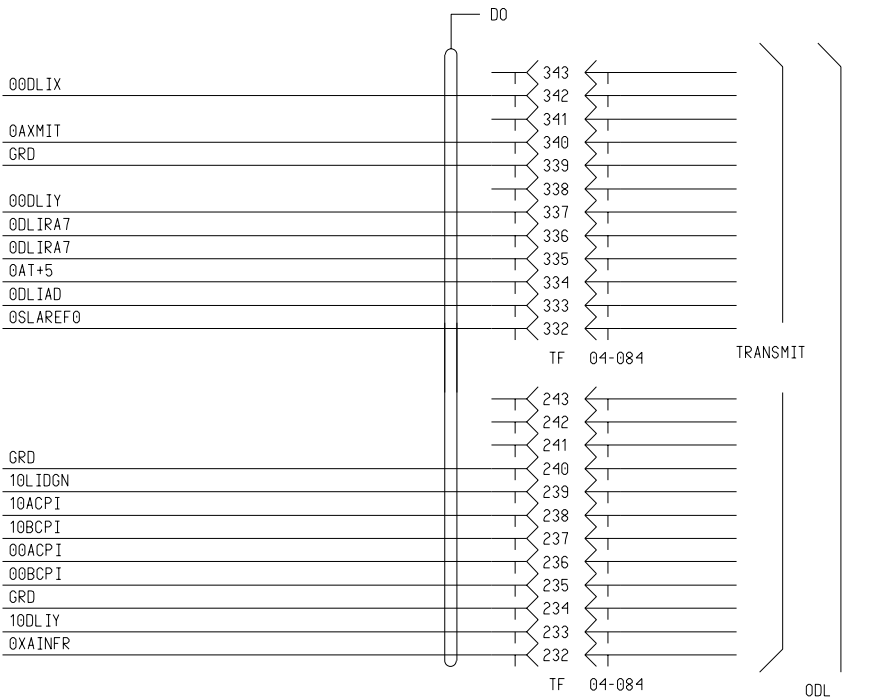
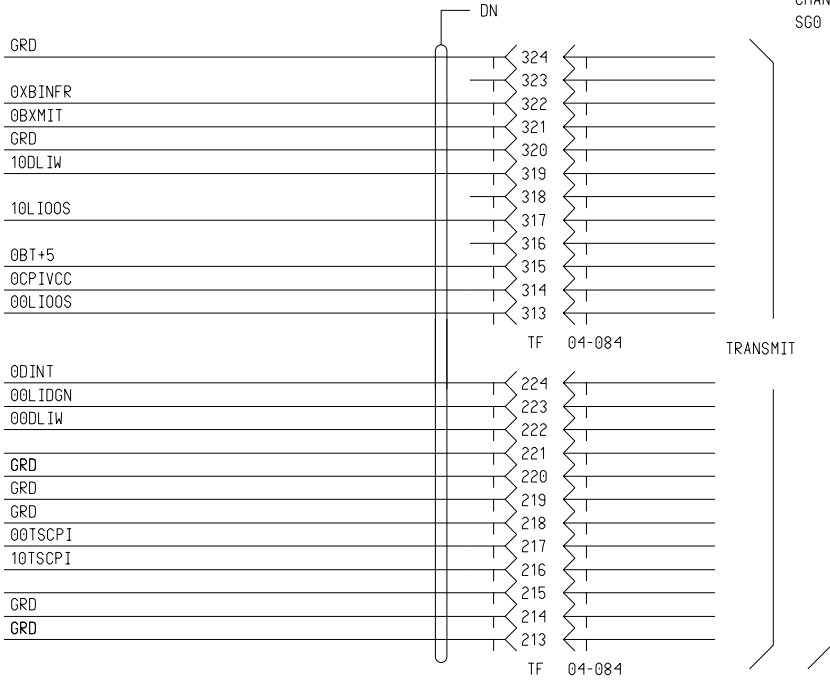
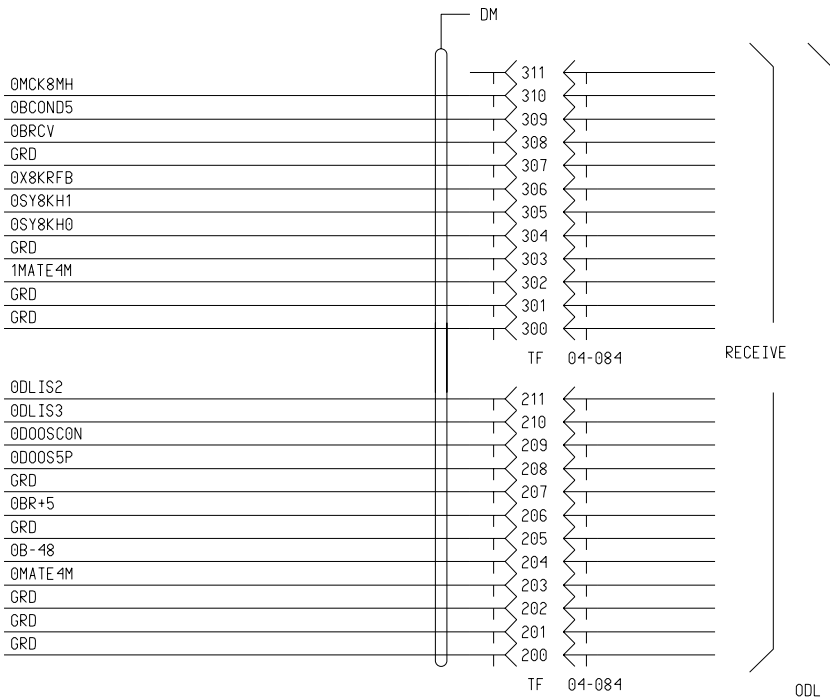


Diagram illustrating the wiring connections for the Module Controller and Time Slot Interchanger Unit (Model 3), showing connections to various interfaces and components.

The diagram is organized into a grid with columns numbered 1 through 9 and rows labeled A through H.

Connections to DT (Data Terminal):

- 00ID0P, 00OD0P, 00C0P, 00S0P, 00INT0P connect to pins 356, 355, 354, 353, 352, 351.
- 00ID0N, 00OD0N, 00C0N, 00S0N, GRD connect to pins 256, 255, 254, 253, 252, 251.
- TF 04-094 is associated with the DT connections.

Connections to DV (Data Vehicle):

- CPISPRB connects to pin 013.
- CPISPRB connects to pin 014.
- CPISPRB connects to pin 015.
- CPISPRB connects to pin 016.
- CPISPRB connects to pin 017.
- CPISPRB connects to pin 018.
- CPISPRB connects to pin 019.
- CPISPRB connects to pin 020.
- CPISPRB connects to pin 021.
- CPISPRB connects to pin 022.
- CPISPRB connects to pin 023.
- CPISPRB connects to pin 024.
- TF 04-099 is associated with the DV connections.

Connections to DY (Data Yield):

- SANLTG, SANLTR, CTSLT1 connect to pins 024, 023, 022, 021.
- TF 04-111 is associated with the DY connections.
- GRD, FAN0, GRD connect to pins 024, 023, 022, 021.
- TF 04-110 is associated with the DY connections.

Connections to DU (Data Unit):

- GRD, CPICLK, AUXCLK, CPIN0A, CPIN0B, CPIN1A, CPIN1B connect to pins 011, 010, 009, 008, 007, 006, 005, 004, 003, 002, 001, 000.
- CPIVCC, GRD connect to pins 002, 001, 000.
- TF 04-099 is associated with the DU connections.

Connections to DW (Data Work):

- FAN_SC, RES_FAN connect to pins 002, 001, 000.
- TF 04-111 is associated with the DW connections.
- GRD connects to pins 002, 001, 000.
- TF 04-110 is associated with the DW connections.

Connections to DX (Data X):

- TSTA, ALM2 connect to pins 006, 005, 004.
- TF 04-111 is associated with the DX connections.
- TSTB, ZIN connect to pins 006, 005, 004.
- TF 04-110 is associated with the DX connections.

Interfaces:

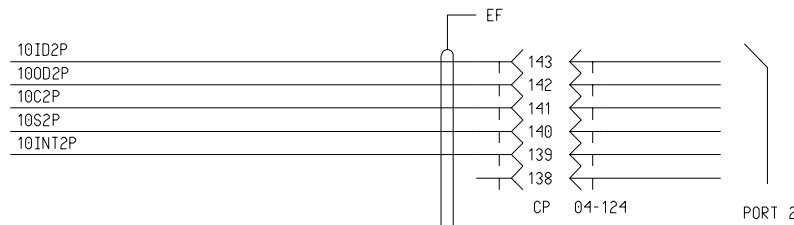
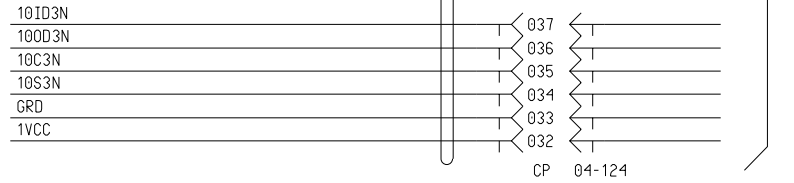
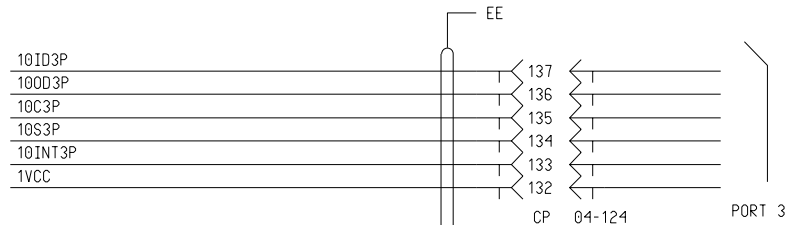
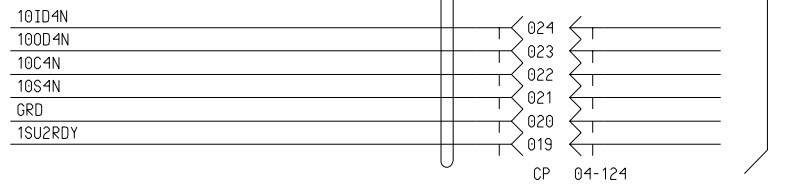
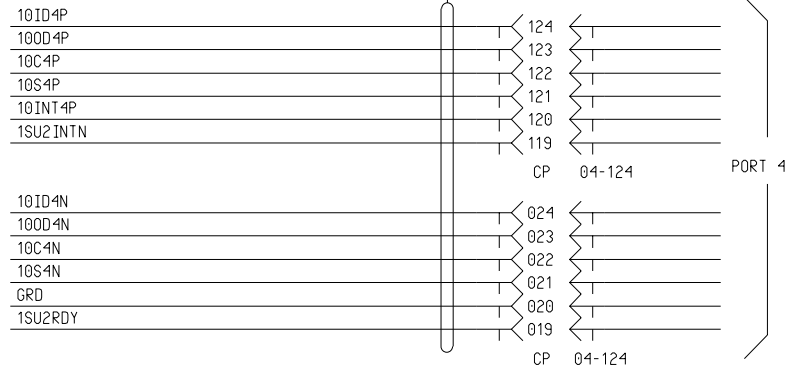
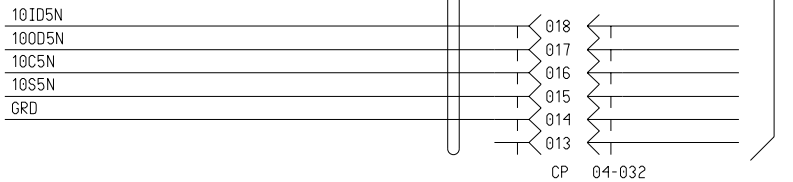
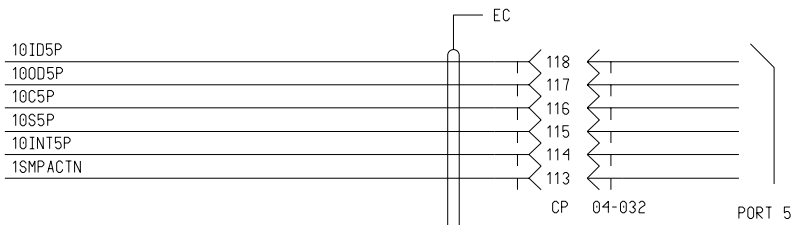
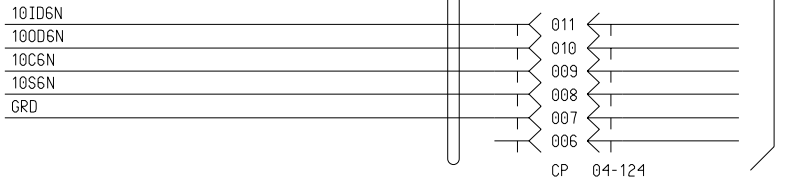
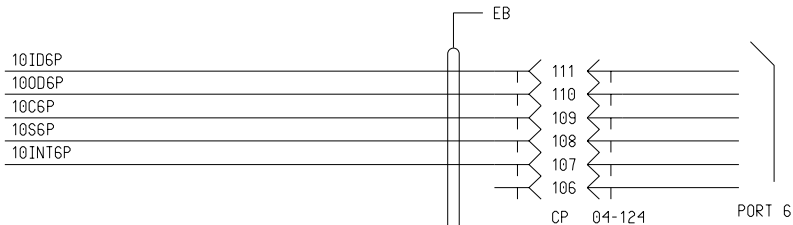
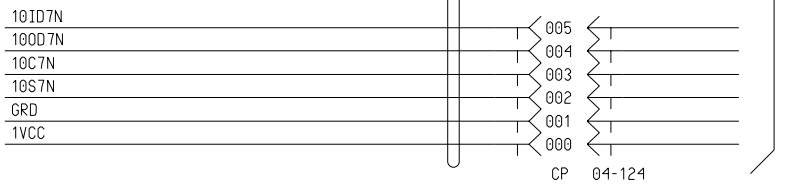
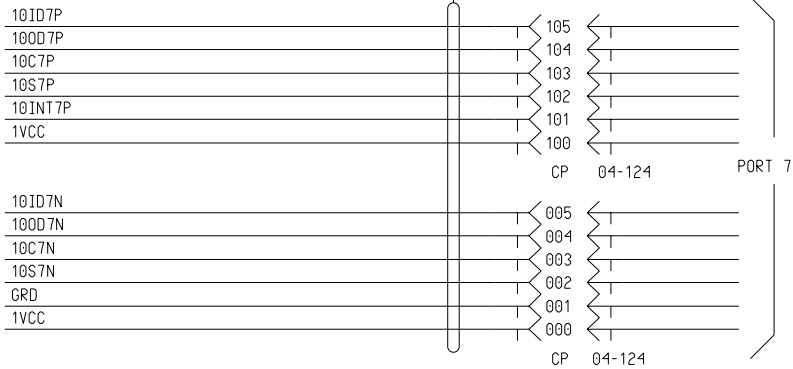
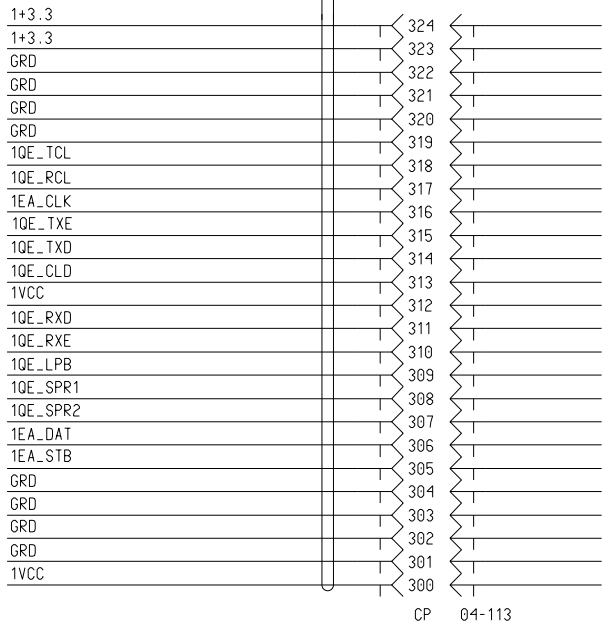
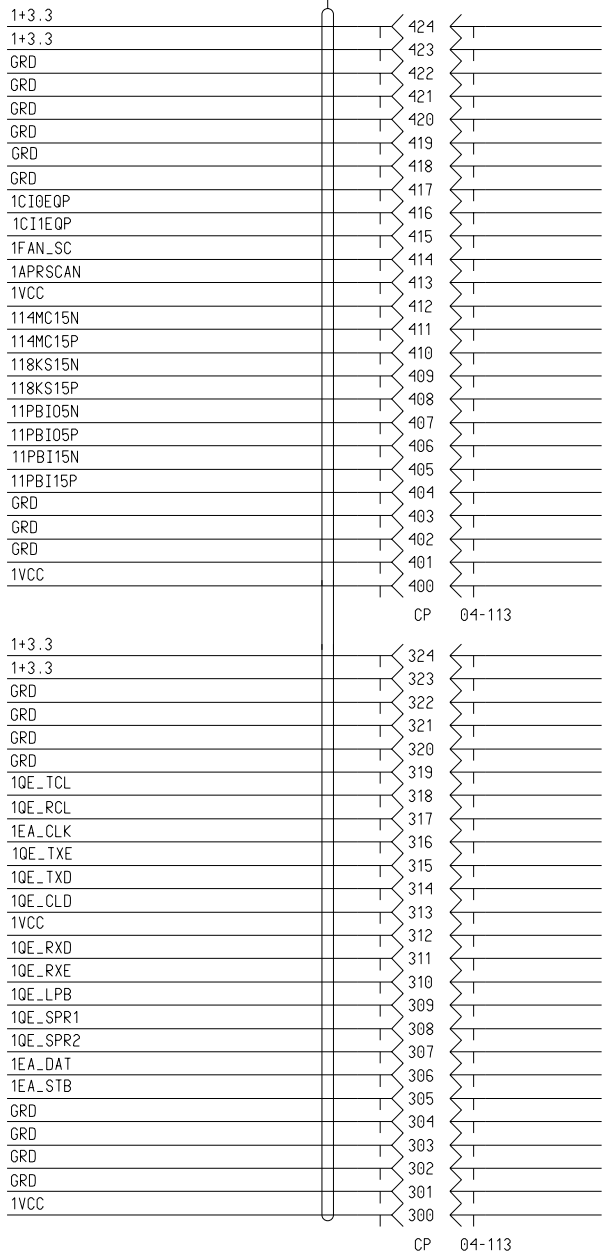
- CONTROL PULSING INTERFACE SG0
- CP1 INTERFACE SG0
- FAN ALARM INTERFACE SG1
- TSI/SP FUSE ALARM INTERFACE SG1
- ASU INTERFACE SG1

Legend:

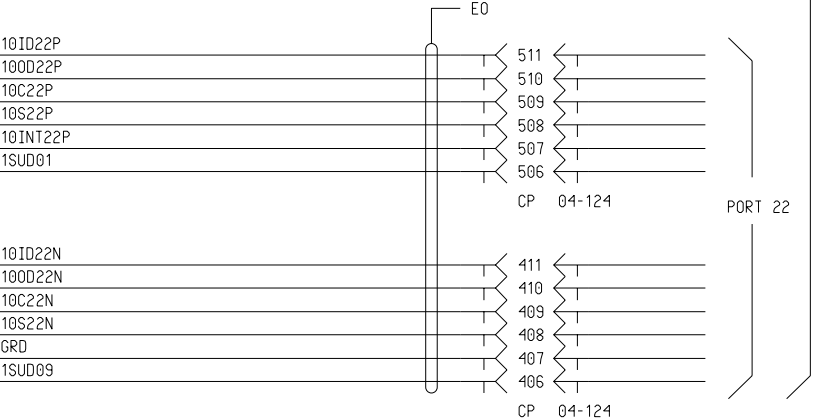
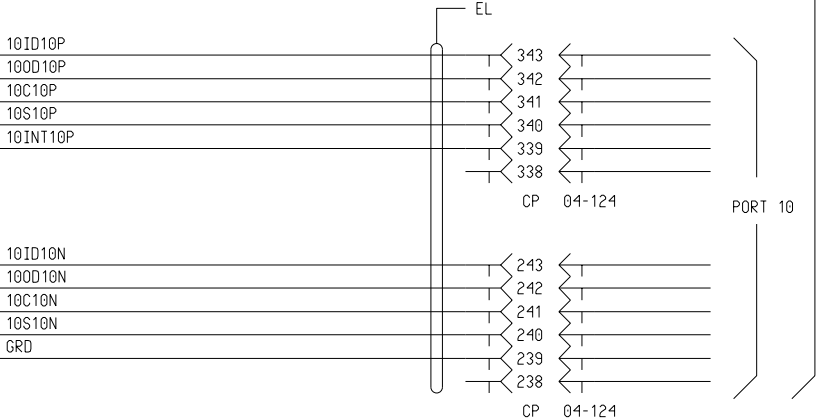
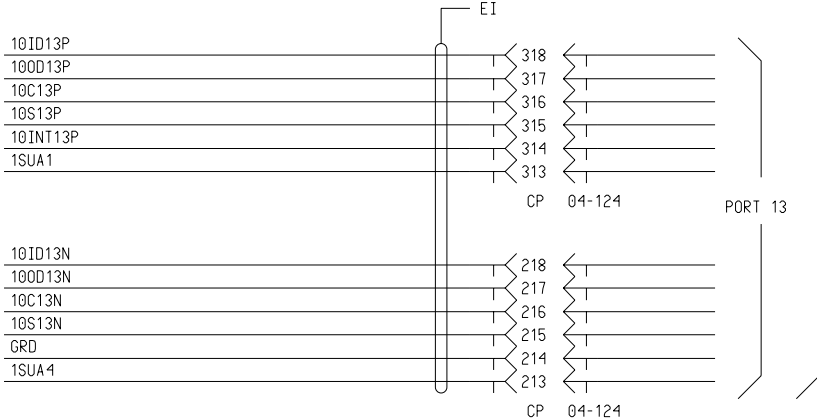
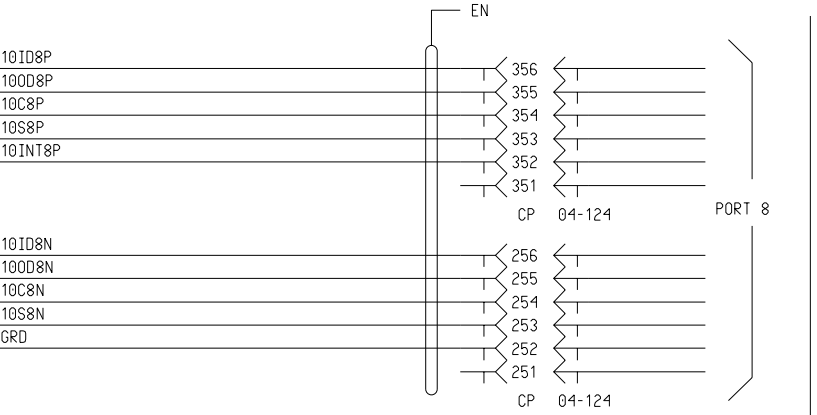
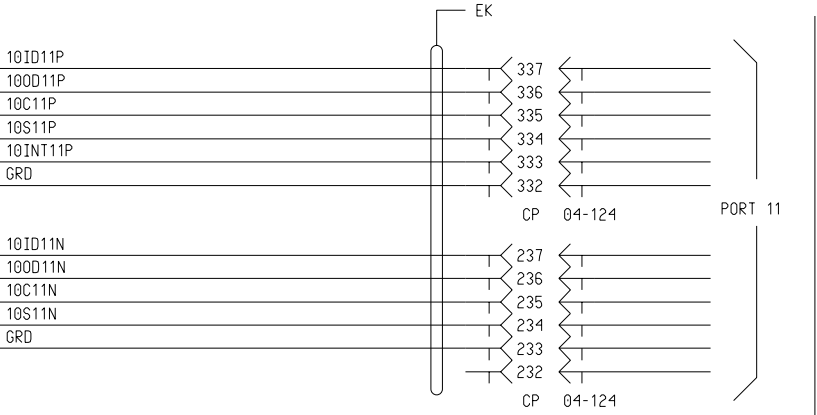
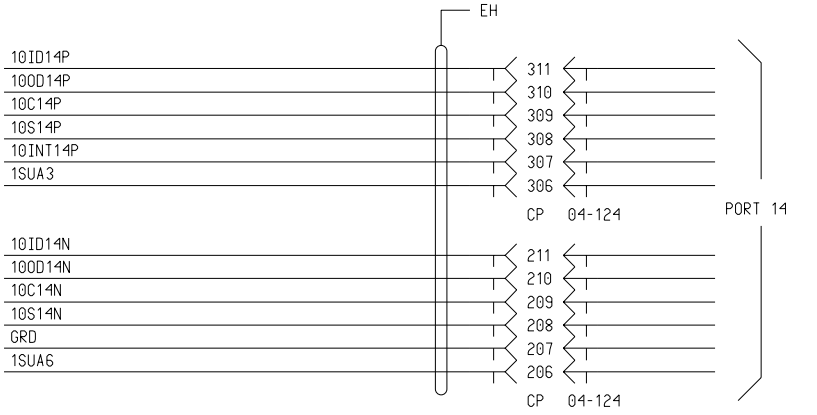
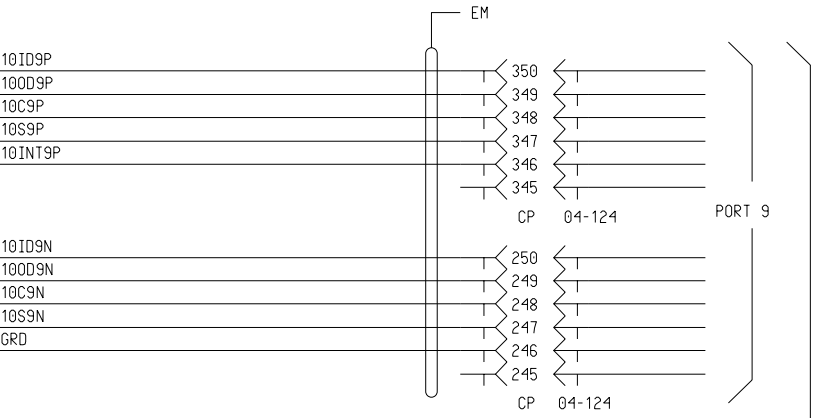
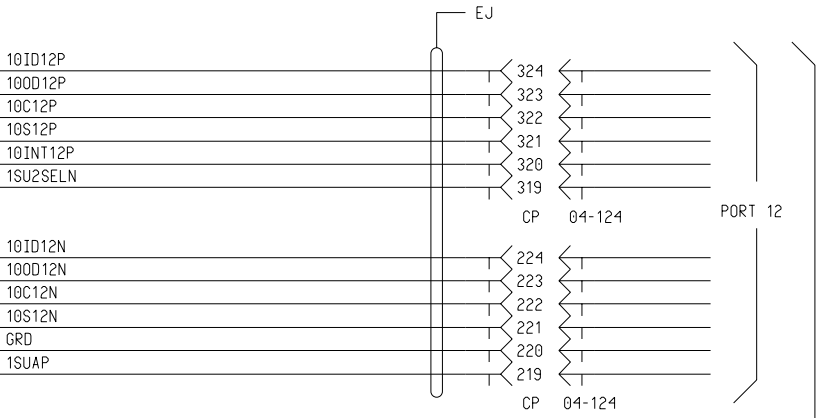
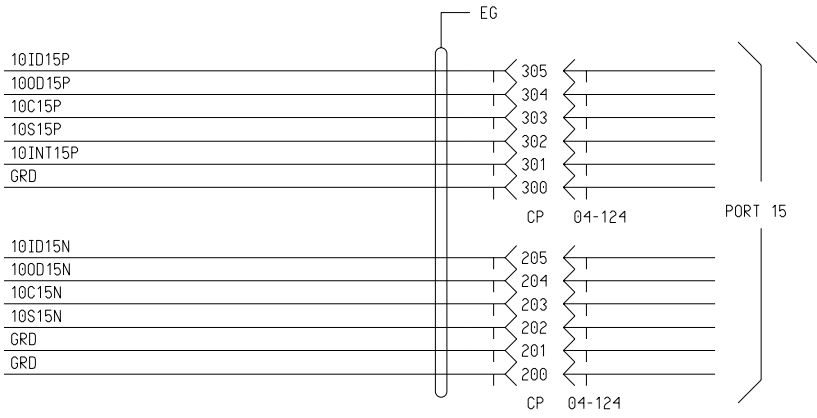
- GRD: Ground
- CPICLK: Clock
- AUXCLK: Auxiliary Clock
- CPIN0A, CPIN0B, CPIN1A, CPIN1B: Input/Output Pins
- CPIVCC: Control Plane Voltage
- FAN_SC: Fan Status Control
- RES_FAN: Fan Reset
- TSTA, ALM2: Test/Alarm Pins
- TSTB, ZIN: Test/Alarm Pins

MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3		DWG SIZE C2	ISSUE 5M
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PART OF CAD 1



PART OF CAD 1



PICB
INTERFACE
C10,SG1

PICB
INTERFACE
C10,SG1

PICB
INTERFACE
C10,SG1

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MODULE CONTROLLER AND
TIME SLOT INTERCHANGER UNIT
MODEL 3

DWG SIZE
C2

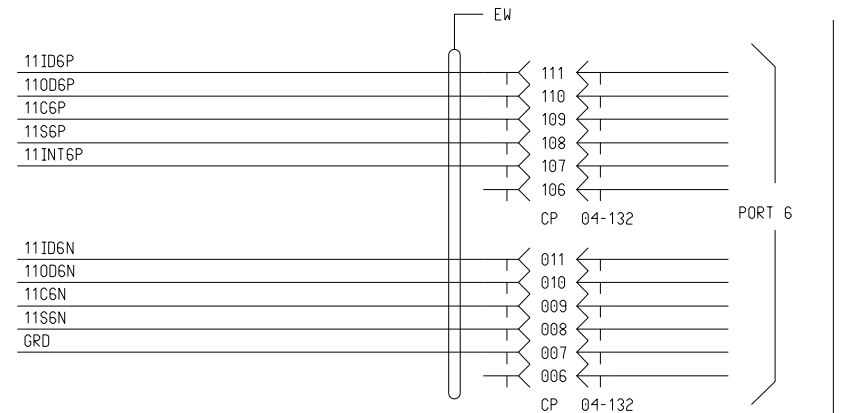
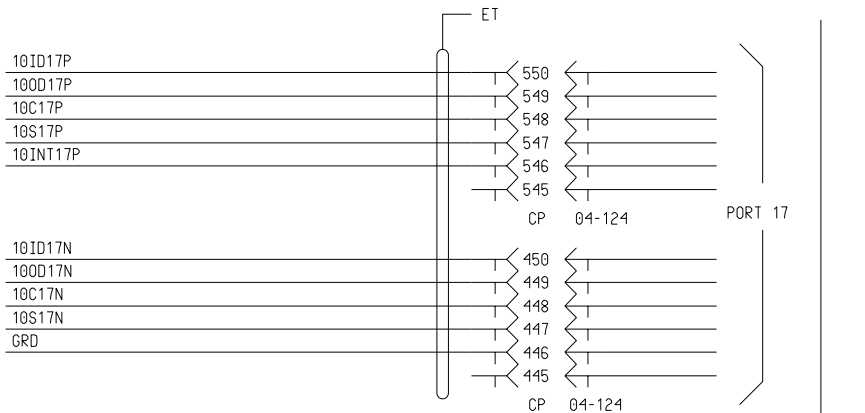
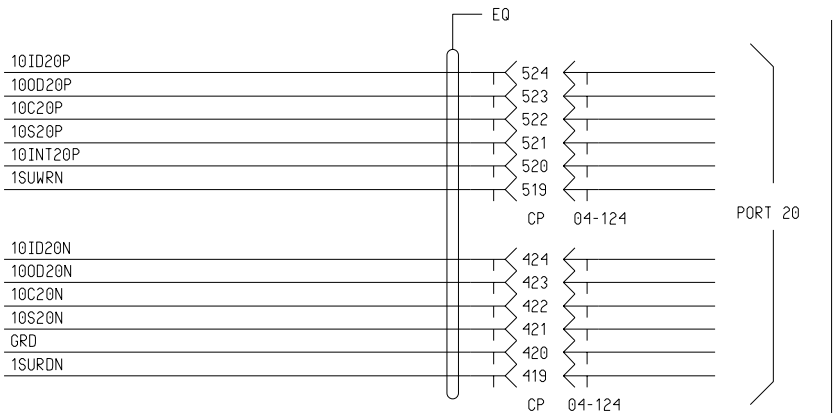
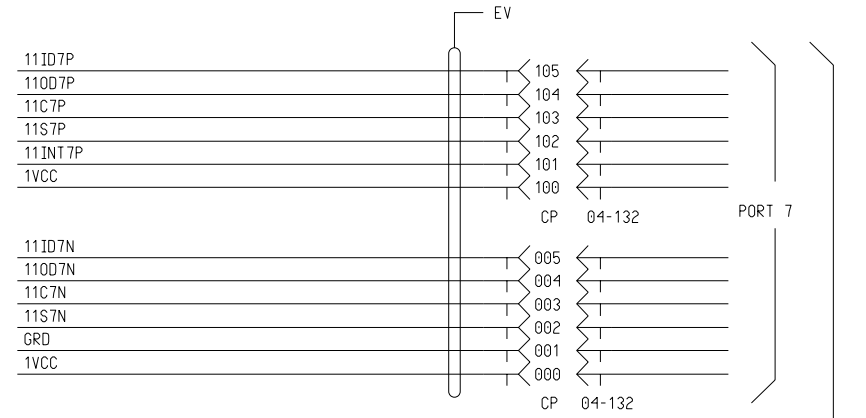
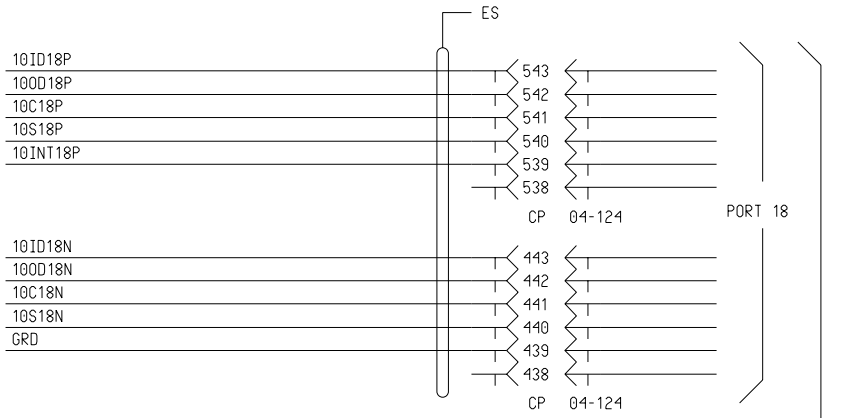
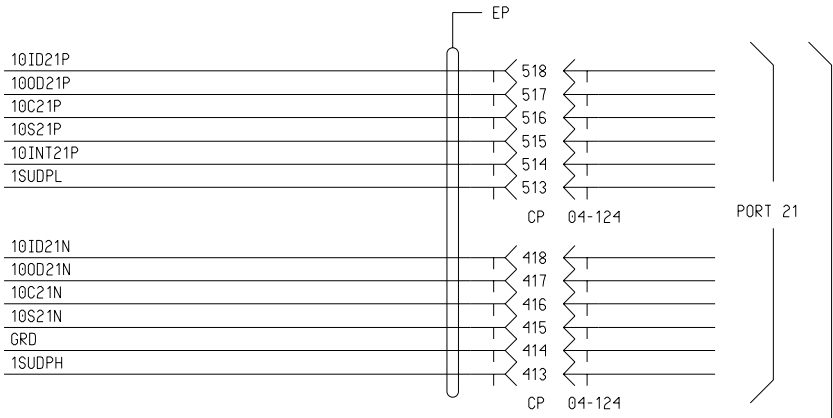
ISSUE
5M

LUCENT TECHNOLOGIES

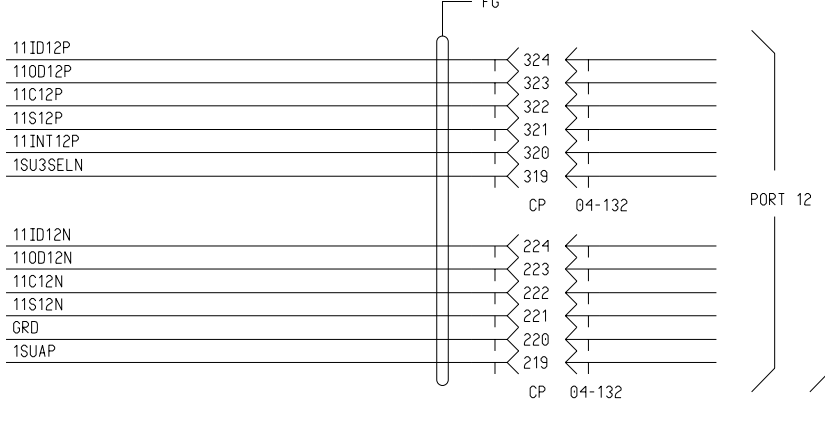
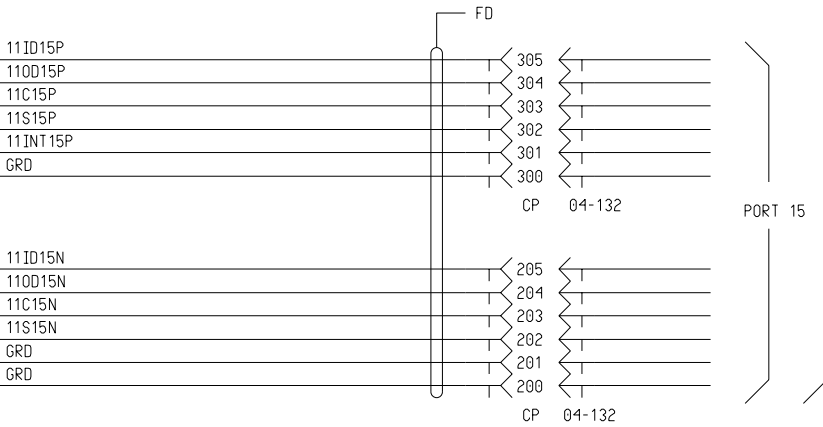
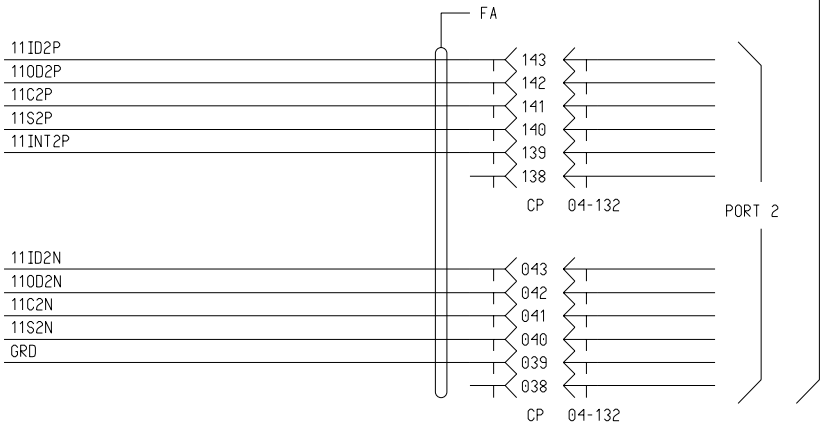
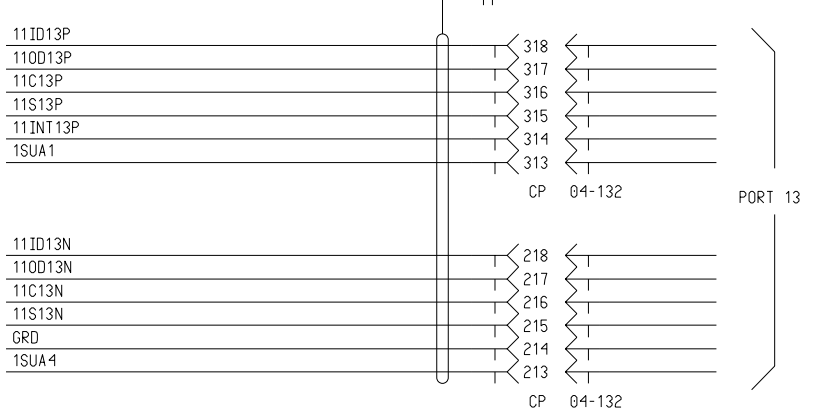
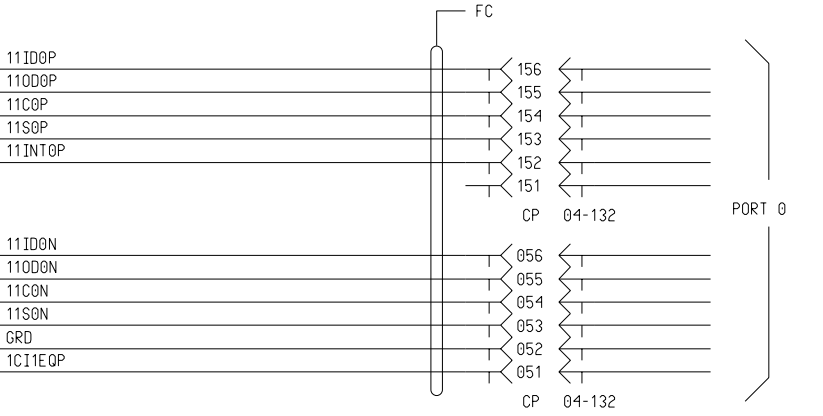
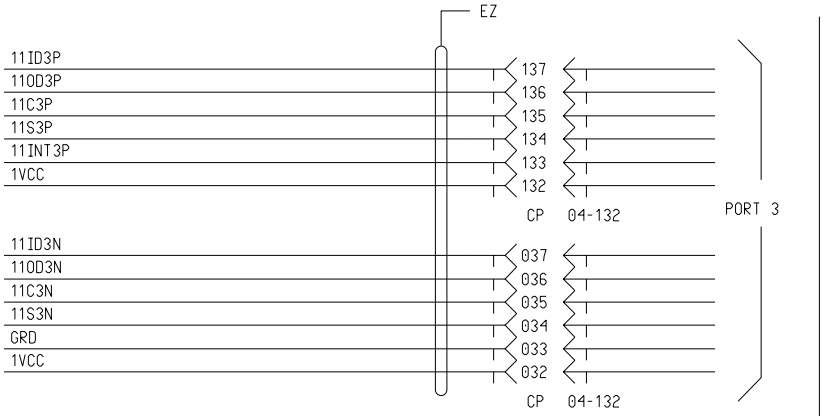
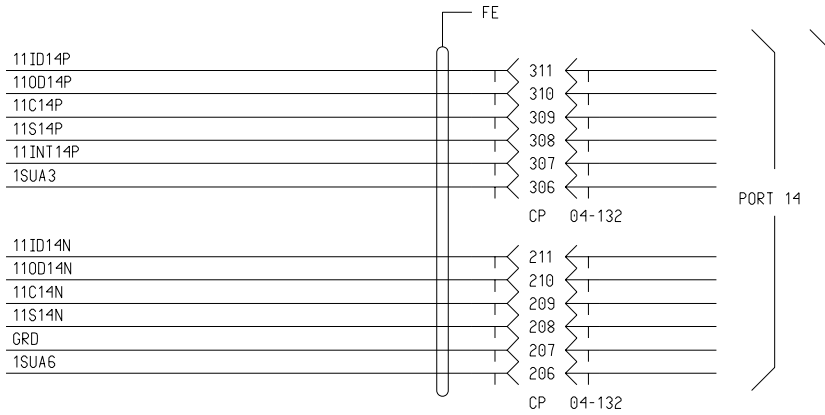
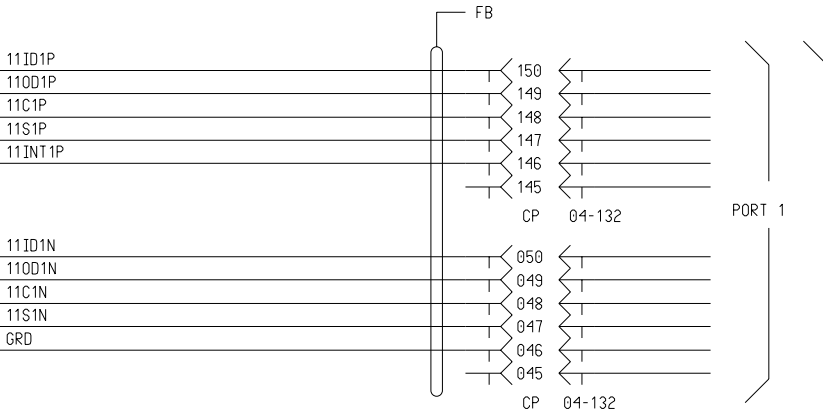
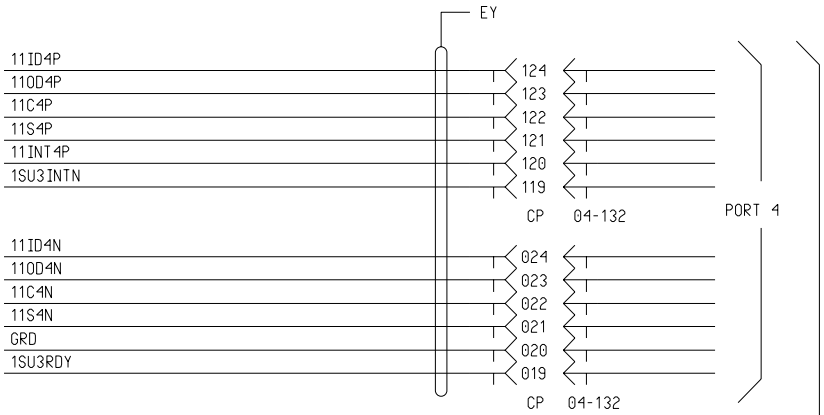
SD-5D536-01

SHEET
G15

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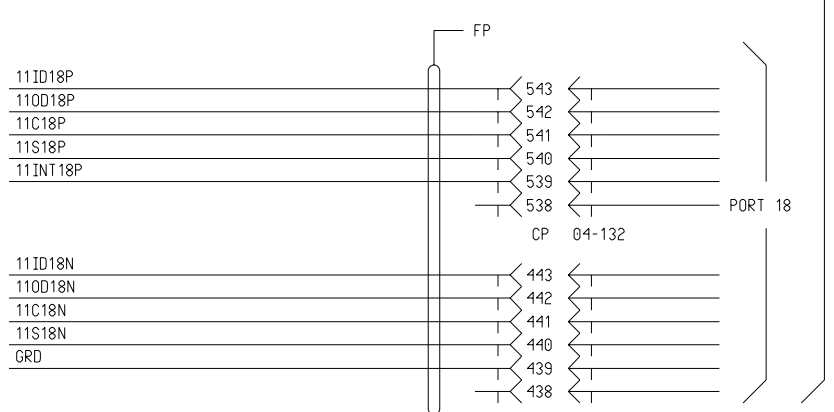
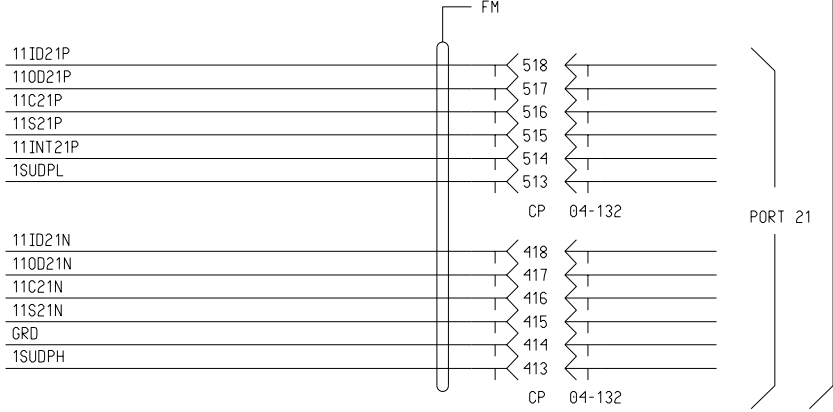
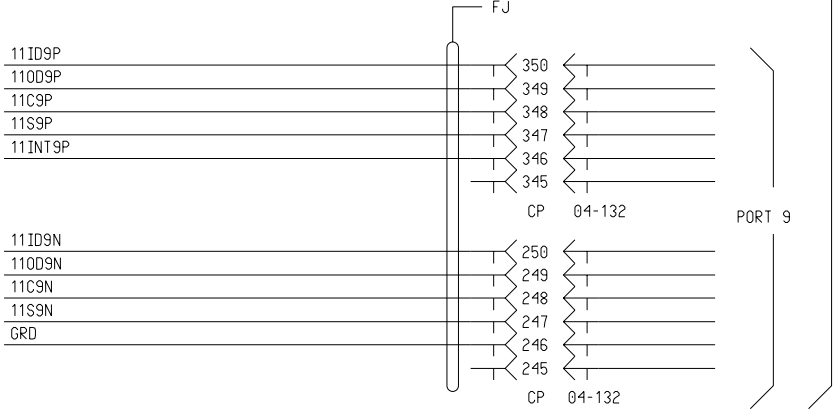
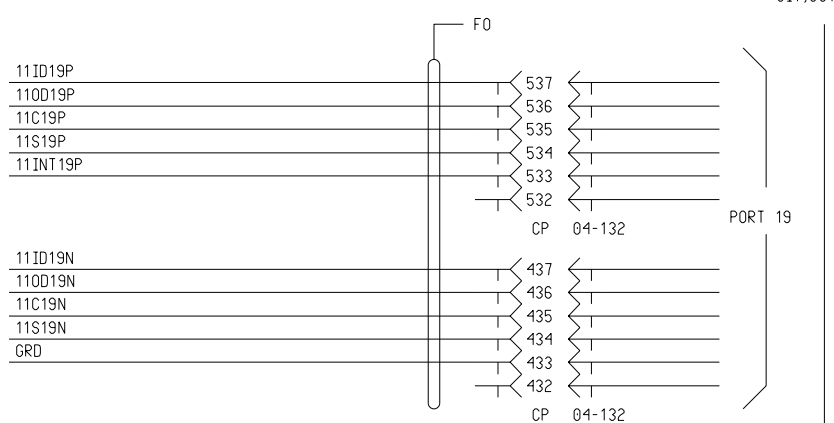
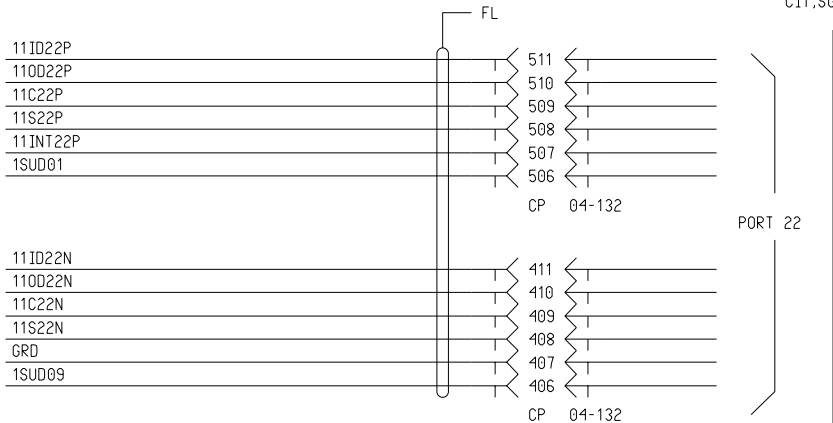
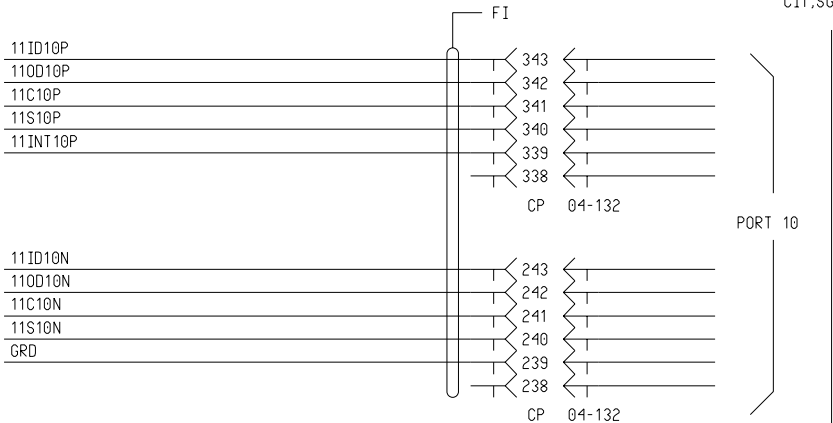
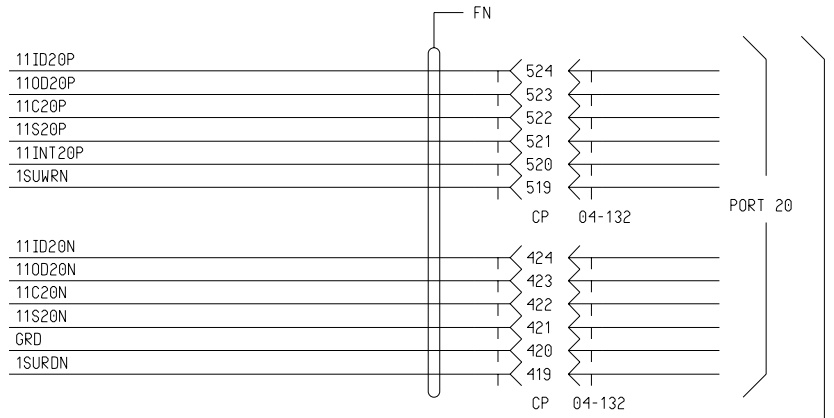
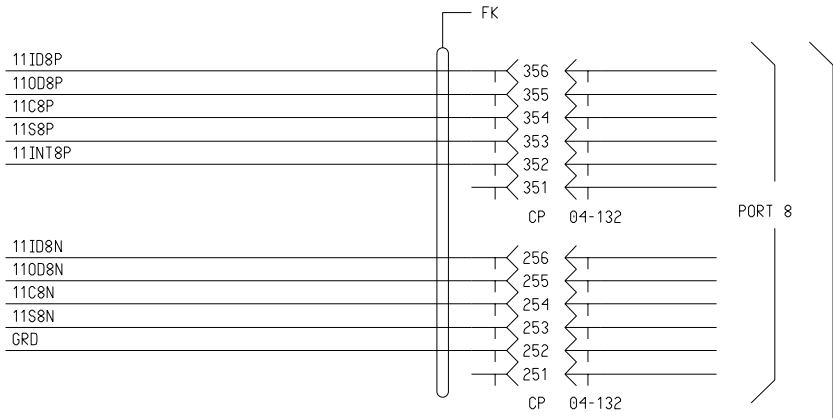
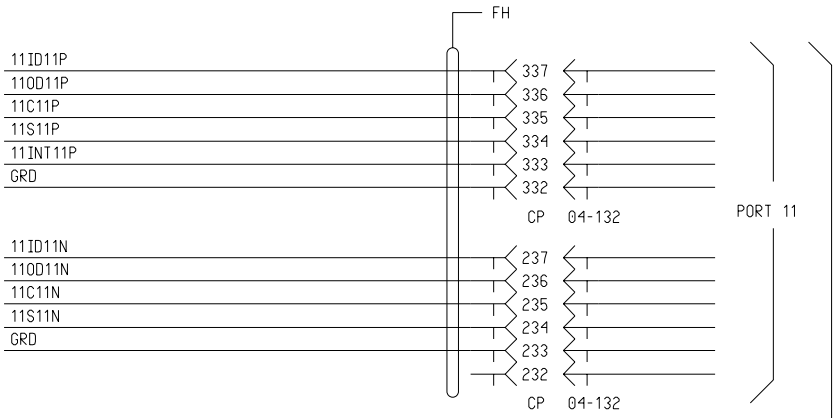


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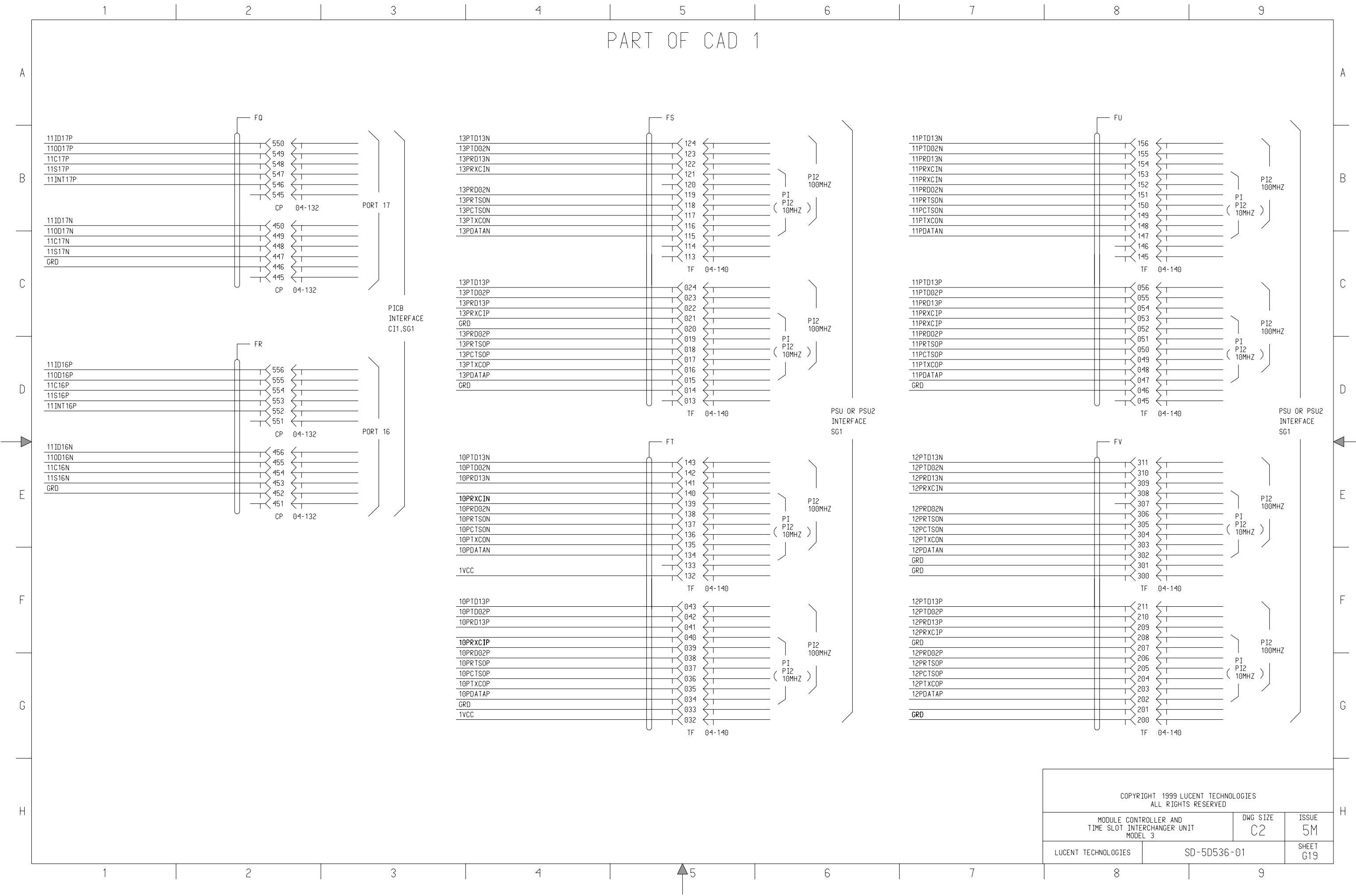
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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
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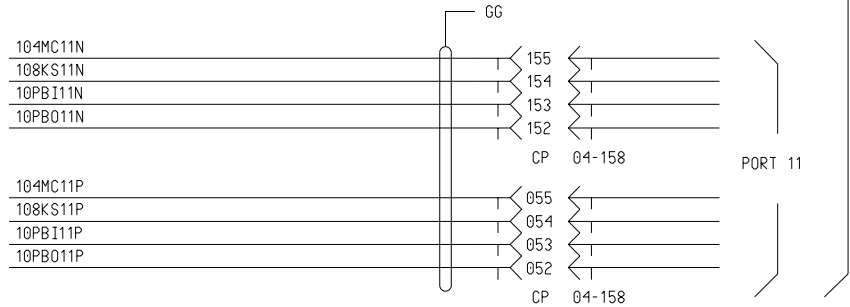
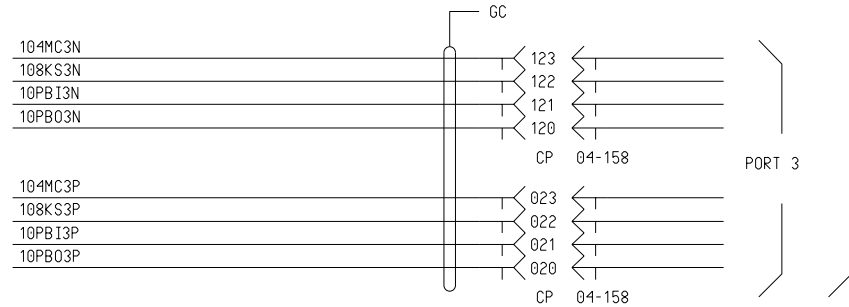
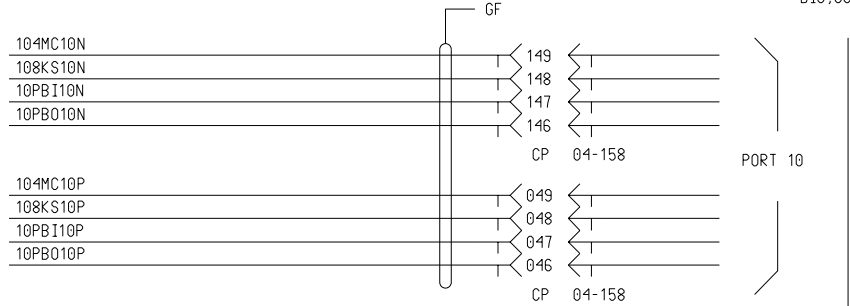
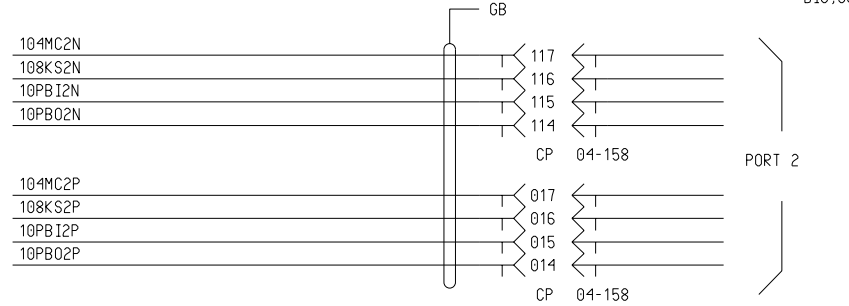
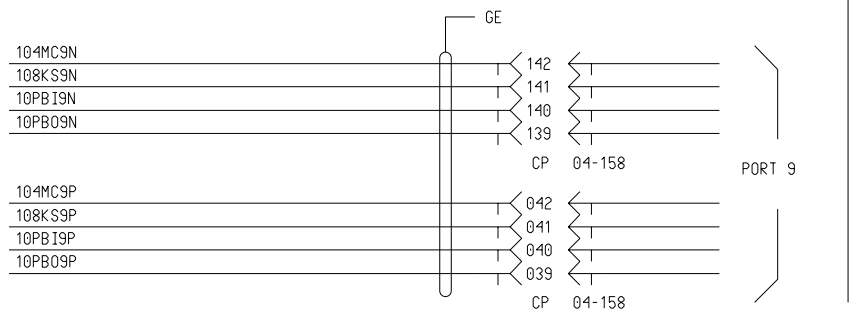
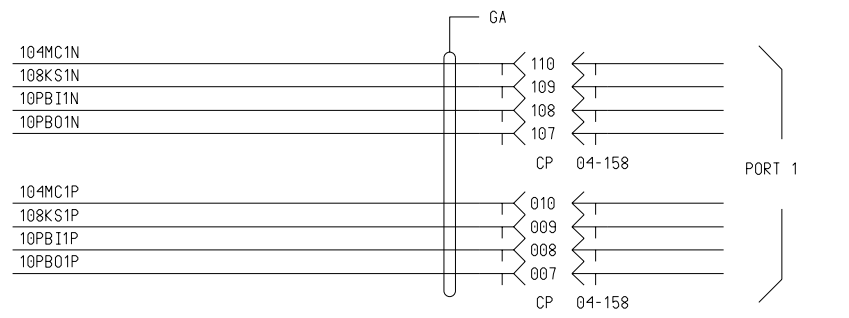
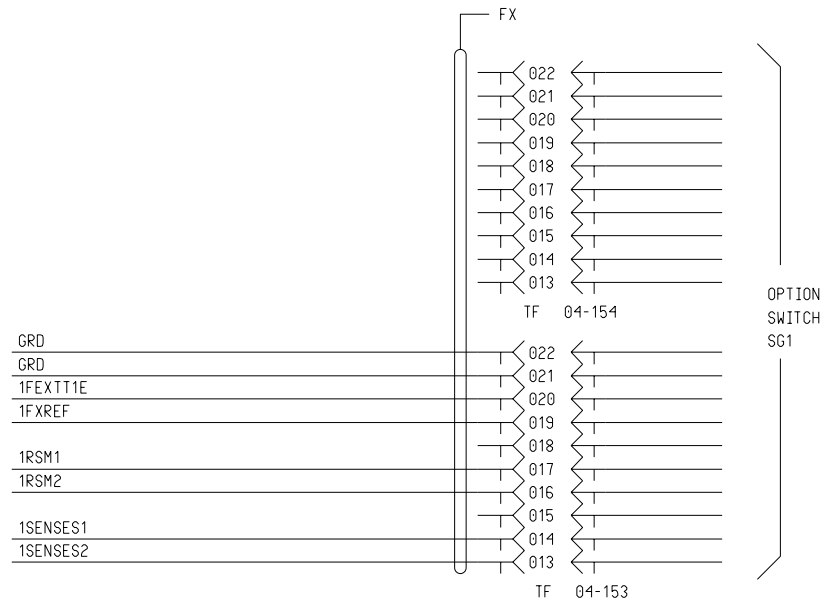
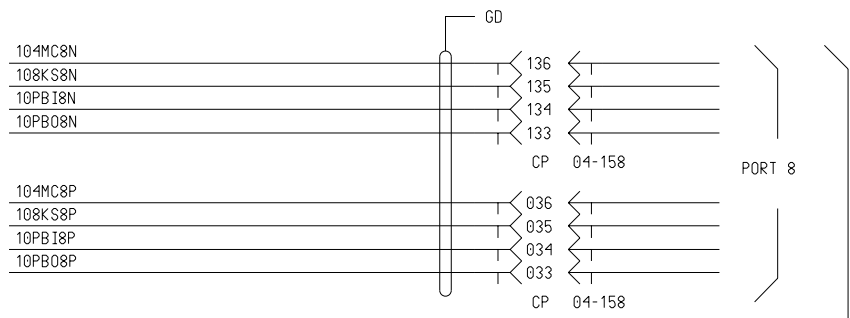
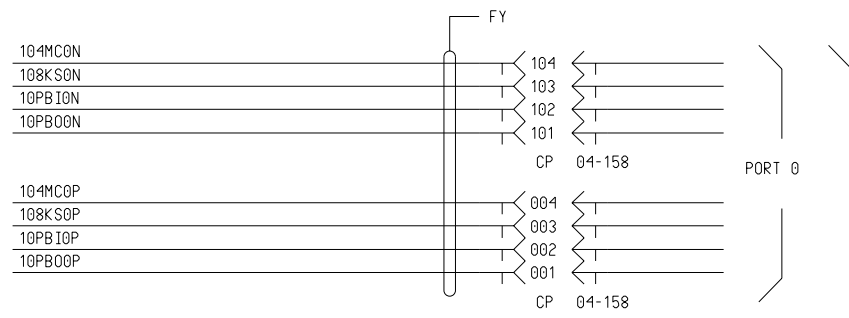
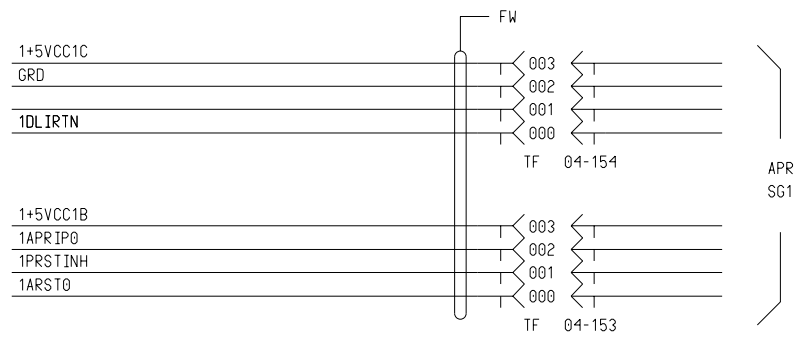


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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
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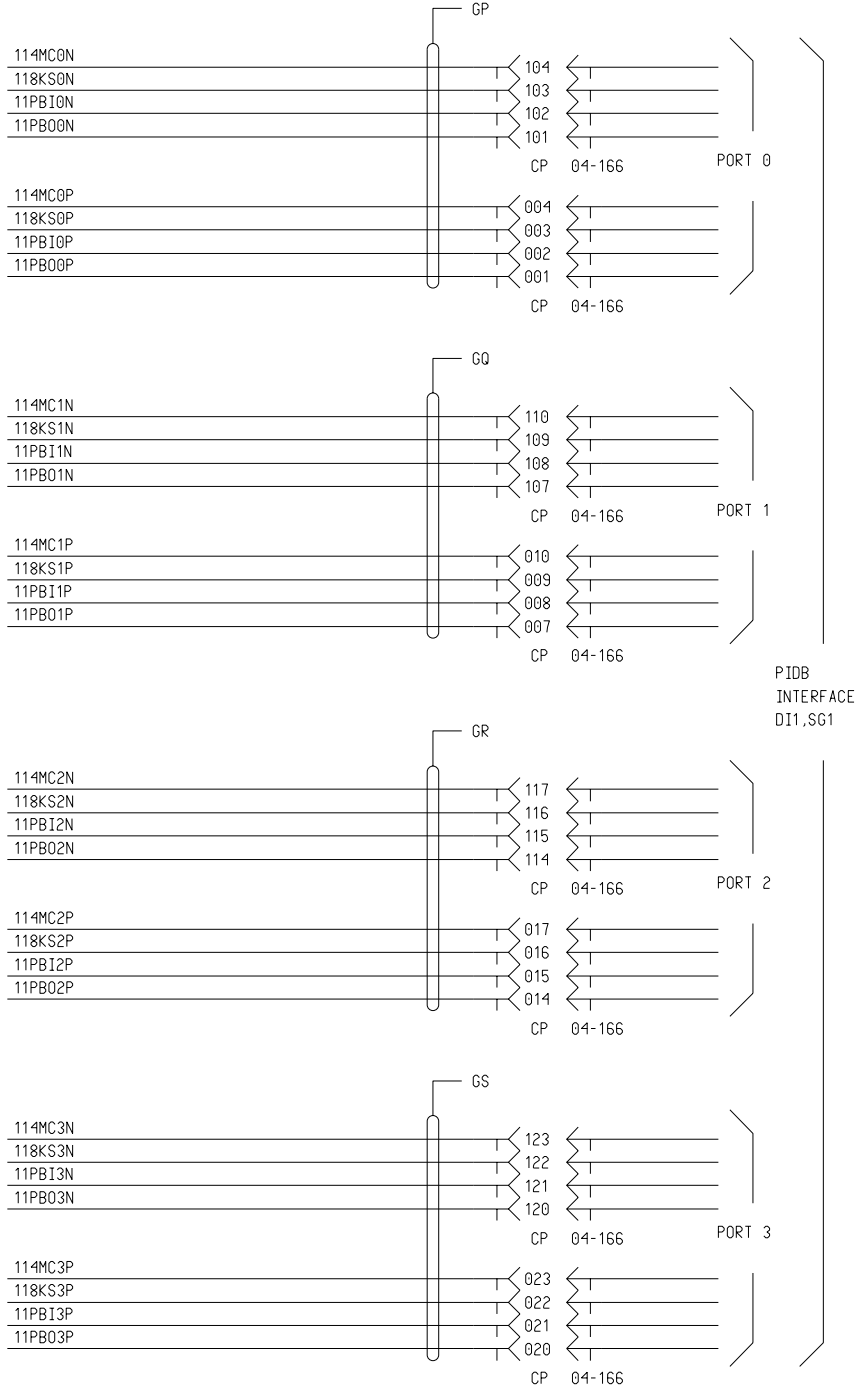
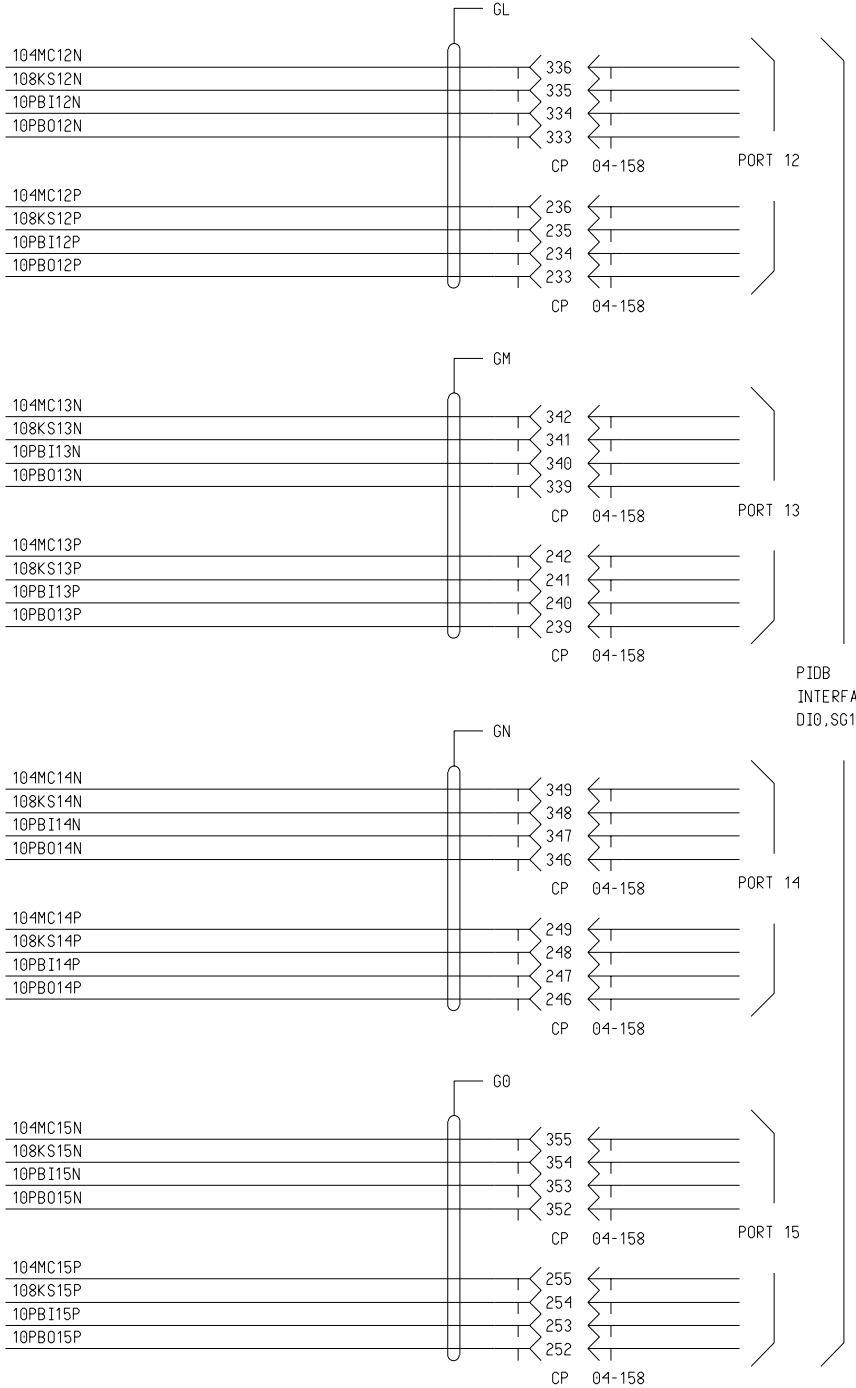
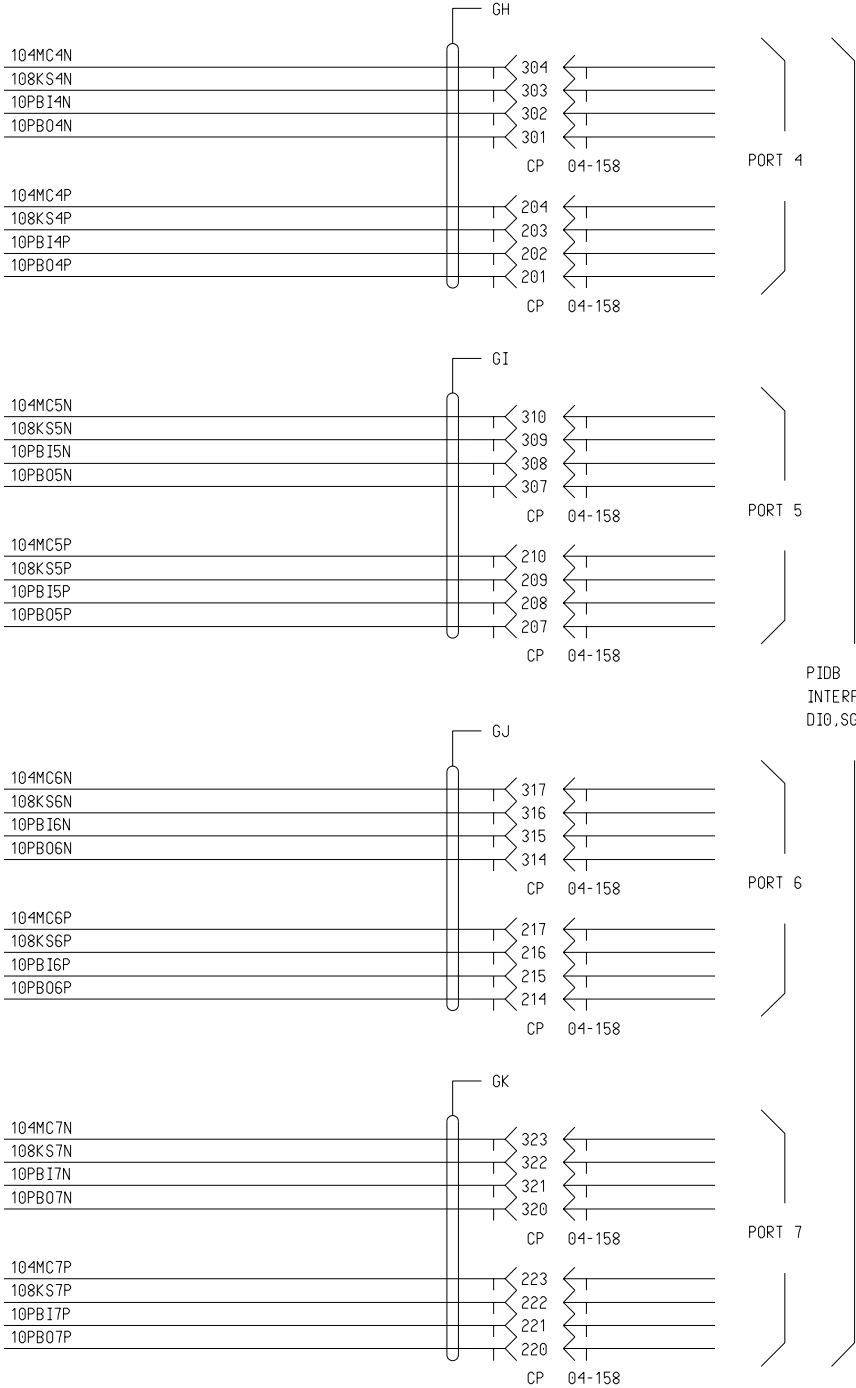


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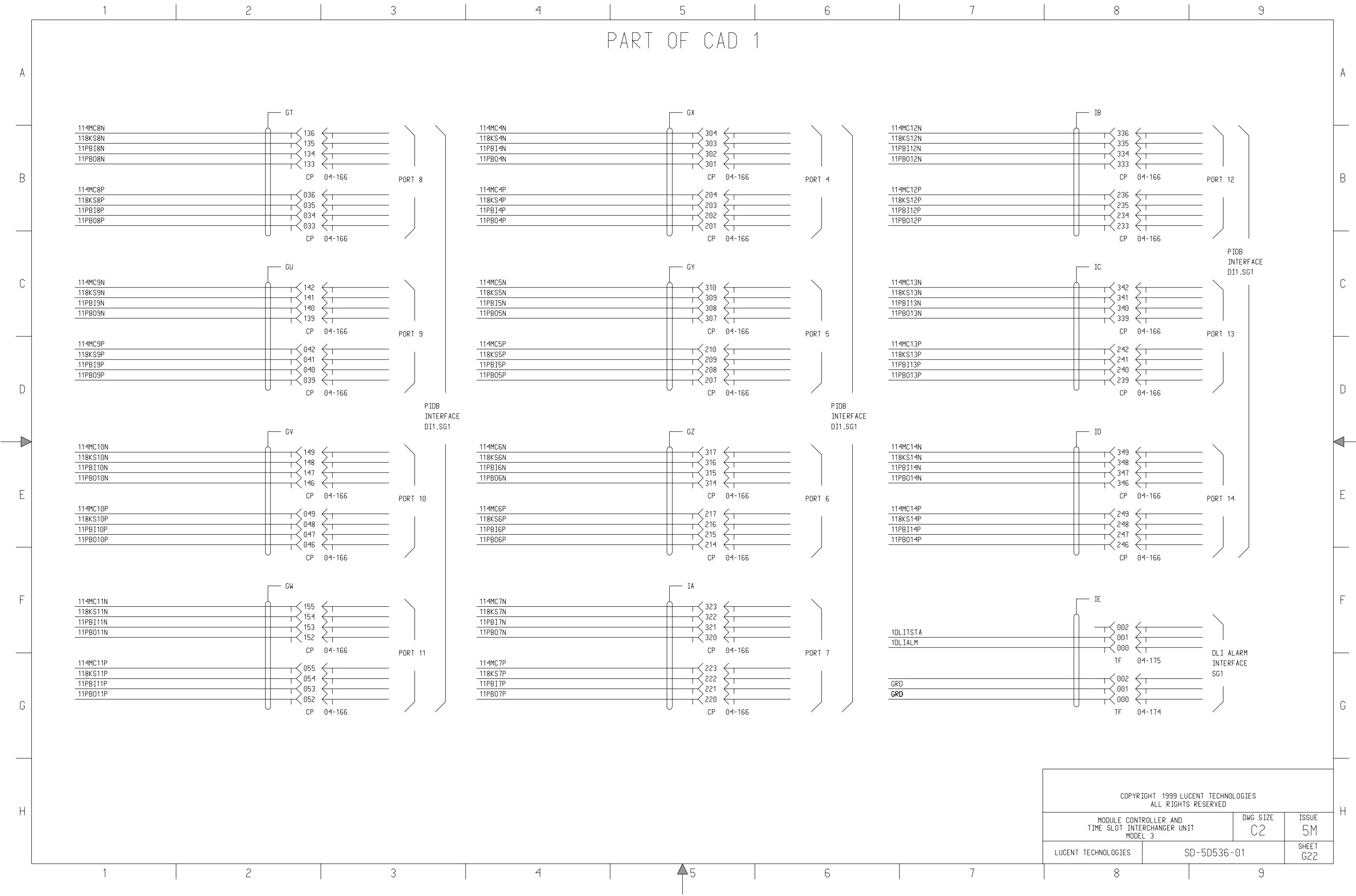
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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
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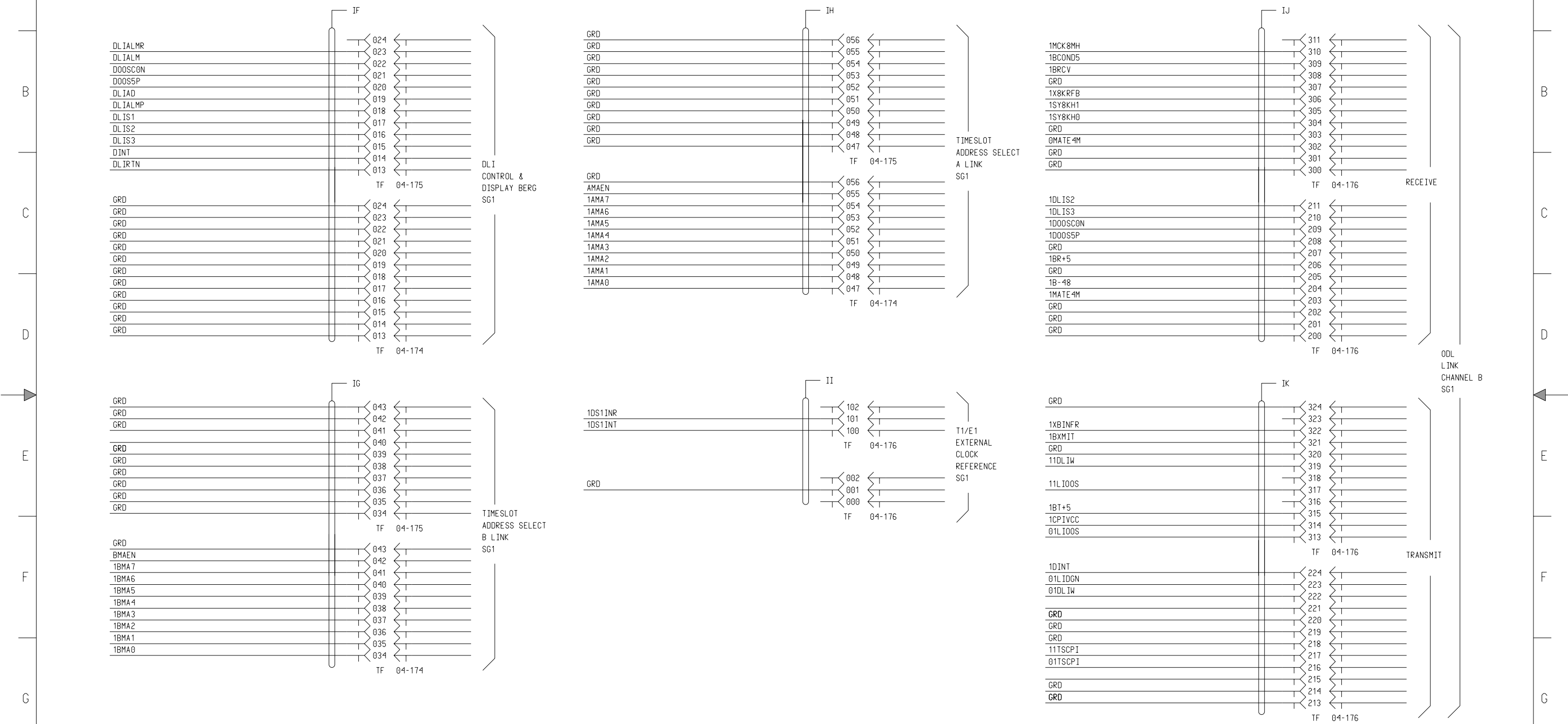
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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
LUCENT TECHNOLOGIES	SD-5D536-01	SHEET G21

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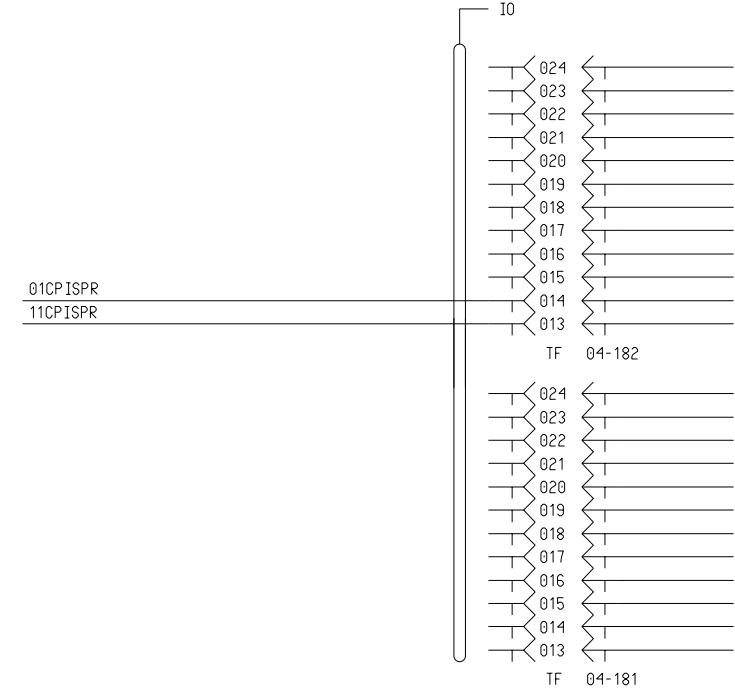
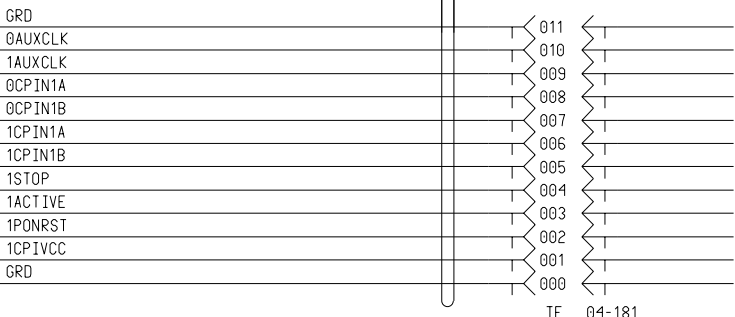
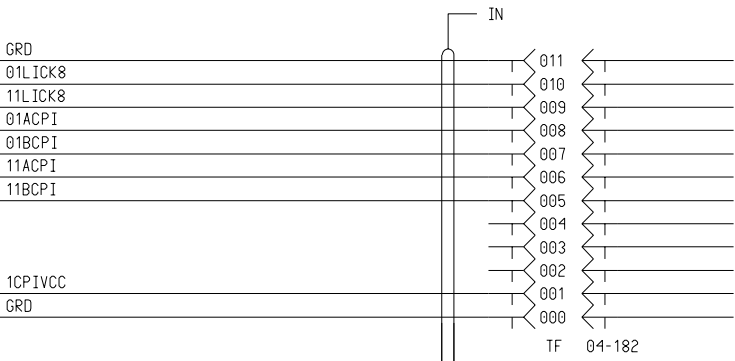
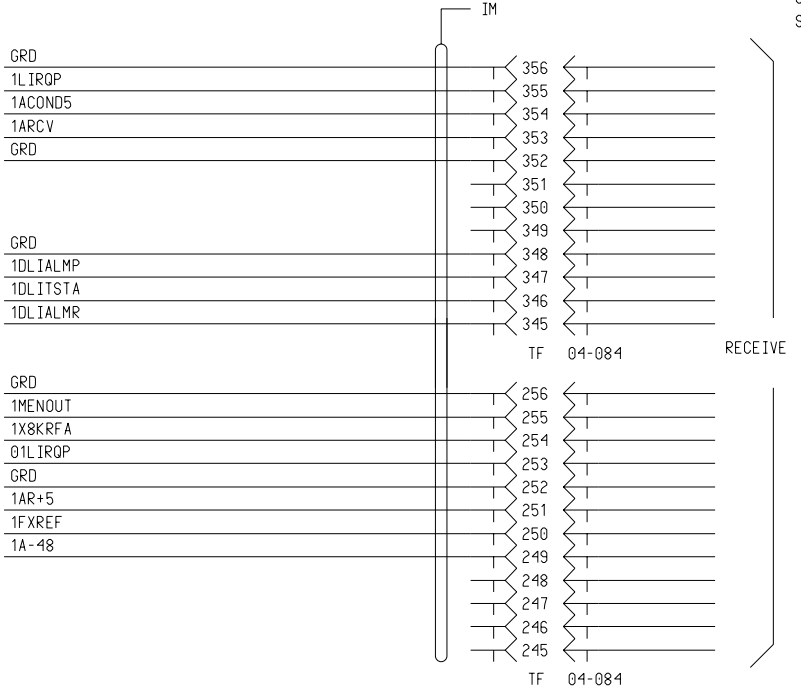
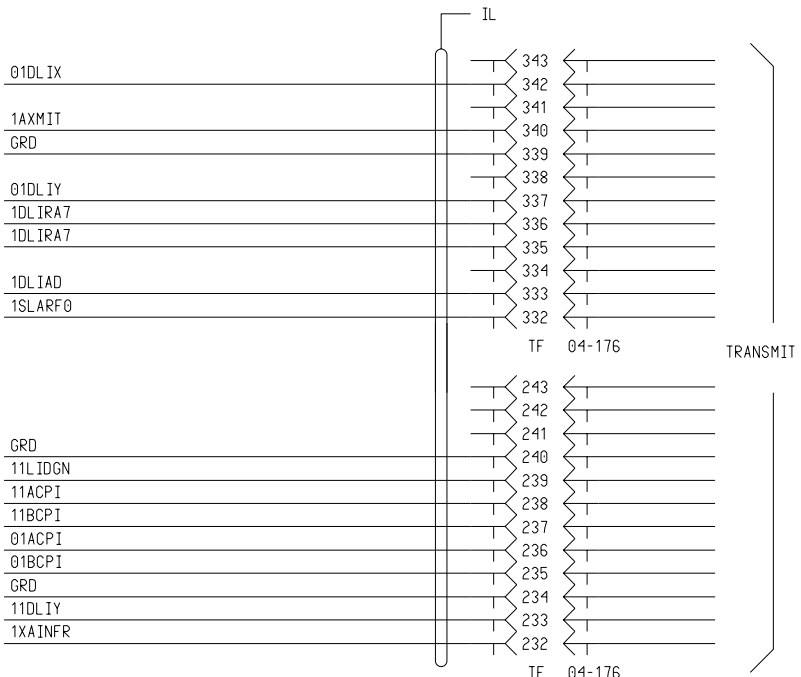


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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
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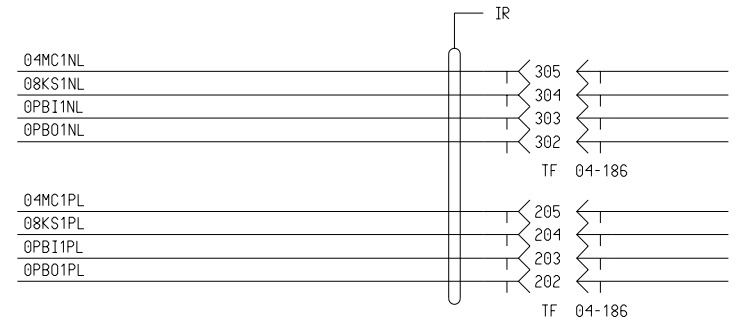
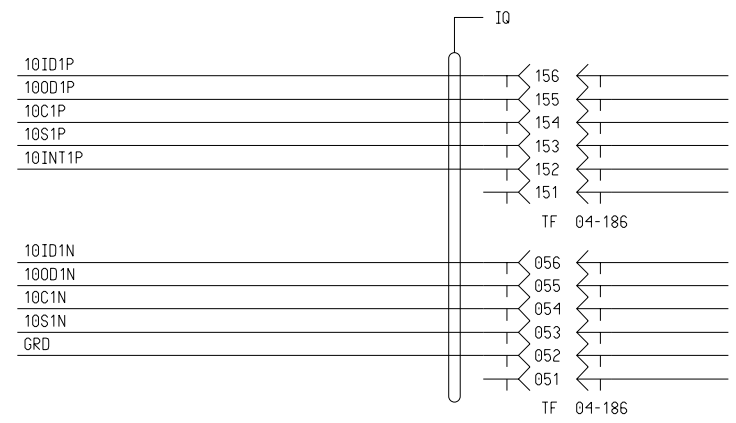
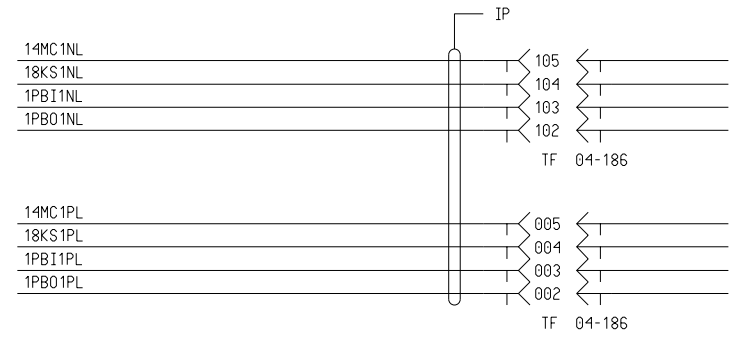
PART OF CAD 1



PART OF CAD 1



CPI
INTERFACE
SG1



REVERTIVE
PULSING
INTERFACE
SG1

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MODULE CONTROLLER AND TIME SLOT INTERCHANGER UNIT MODEL 3	DWG SIZE C2	ISSUE 5M
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