

TABLE A-FEATURES											
EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS & ASSEMBLY FOR ONE MULTILAYER PRINTED WIRING BACKPLANE.			1	1	ED5D816-30	1					
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 1 TO PROVIDE POWER TERMINALS. (SEE TABLE S).			A	1	ED5D816-30	A					
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 1 TO PROVIDE WIRING & CONNECTOR CONTACTS. (SEE TABLE R).			B	1	ED5D816-30	B					
END OF TABLE-A											

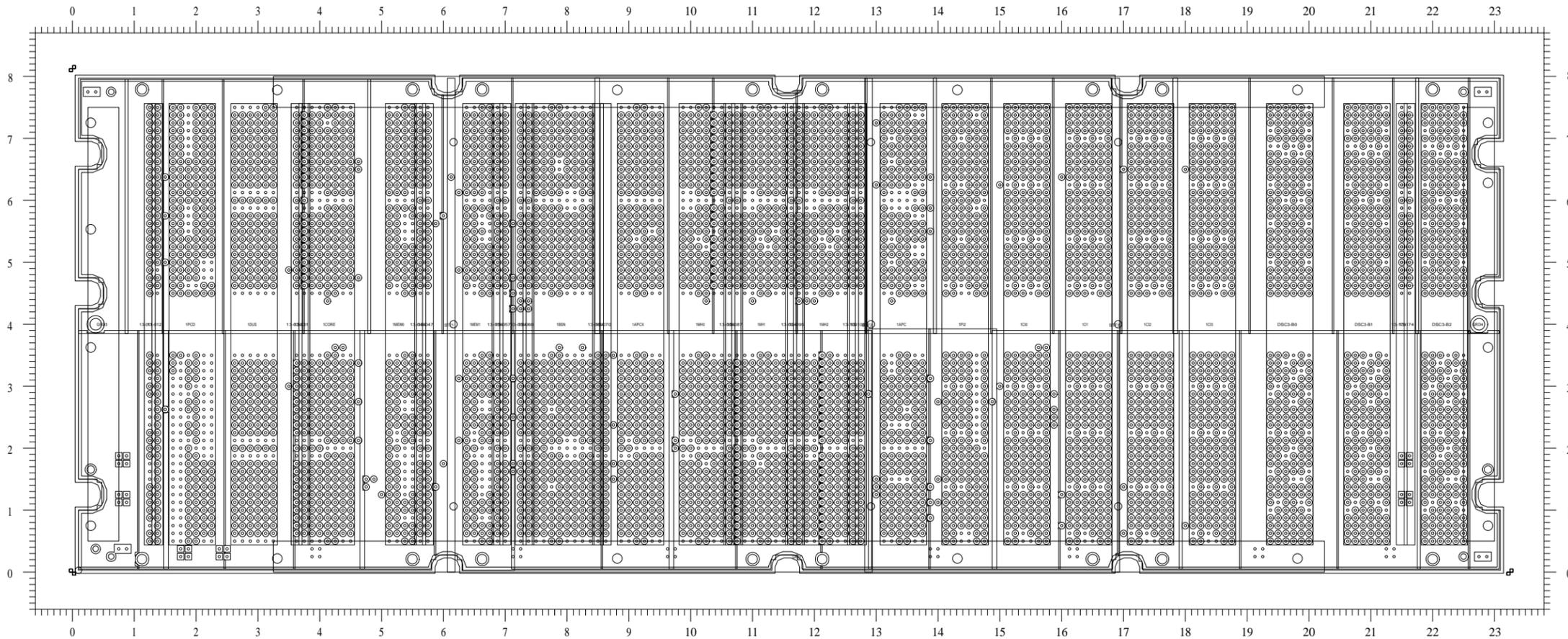
ISSUE NOTES				
THIS IS THE INITIAL ISSUE OF THE SMPU5 SIDE 1 BACKPLANE ASSEMBLY.				
ORIG ISS: 10/17/96 NDD NBR: NDD5D003NW-660 CHANGE CLASS: NEW				
DRAFT: FJS	ENGR: FJS	SUPV: FNG	CERTIFIED: 10/17/96	ISSUE: 1

SHEET INDEX									
SHT NBR	A1 THRU A1 ISSUE 1								
ISSUE									
SHT NBR	D1 THRU D2 ISSUE 1								
ISSUE									
SHT NBR	B1	B2	B3						
ISSUE	1	1	1						
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TABLE OF CONTENTS	
DESCRIPTION	SHT
SHEET INDEX	A1
ISSUE NOTES	A1
TABLE A	A1
B SECTION GRAPHICS	B1
MANUFACTURING NOTES	D1
STOCKLIST	D1
MISCELLANEOUS TABLES	D1

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR MULTILAYER PRINTED WIRING BOARD SMPU5 SIDE 1 BACKPLANE		RT13
		DWG SIZE C2
LUCENT TECHNOLOGIES INC ED5D816-30		ISSUE 1
		SHEET A1 OF 6

ED5D816-30

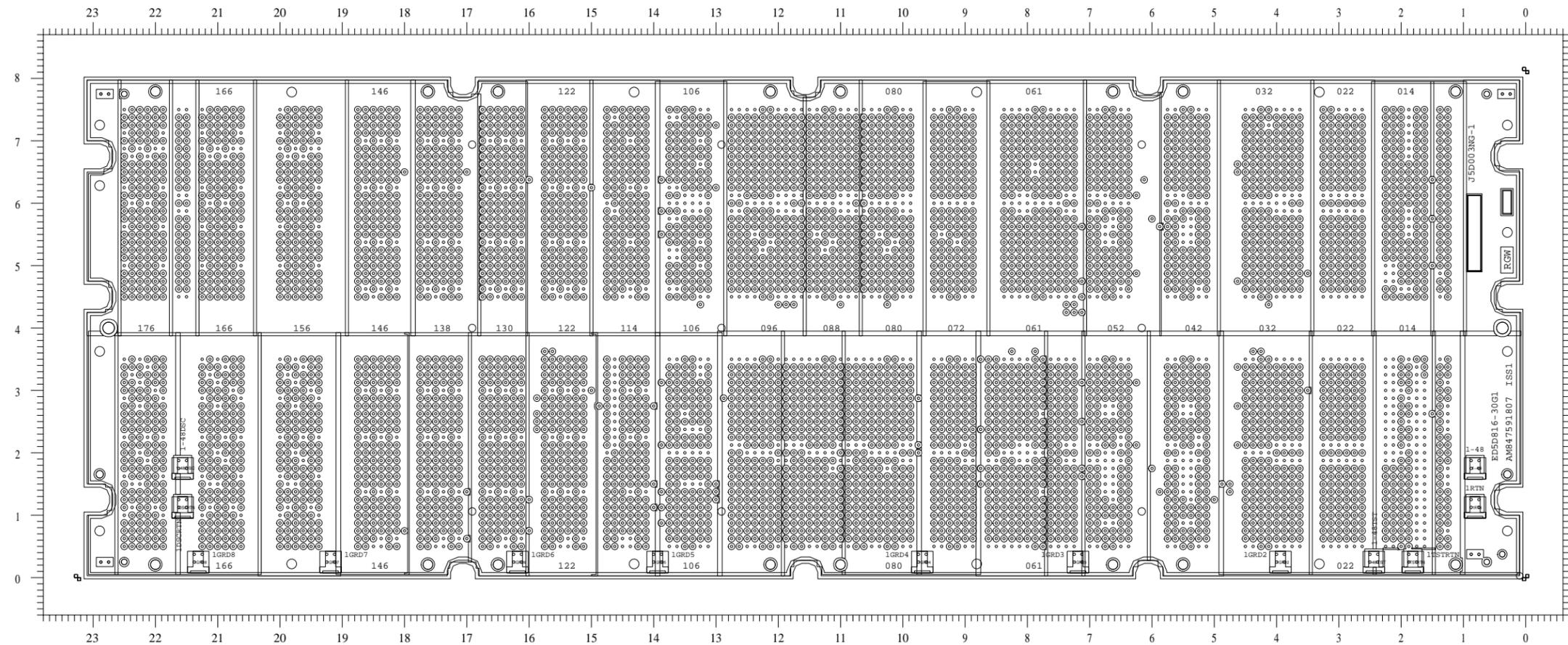


COMPONENT SIDE VIEW WITH COMPONENTS

Lucent

SESS SWITCHING EQUIPMENT SPECIFICATION FOR ONE DOUBLE-SIDED BACKPLANE PRINTED WIRING BOARD			
LUCENT - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			SHEET B1
Lucent	IX	ED5D816-30	DWG ISSUE 1
			DWG SIZE C2

FOCUS-PRIME 3.0.0.20PRODUCTION CPCODE:ED5D816 AMI:1 VINTAGE:1 PRINTED IN U.S.A.



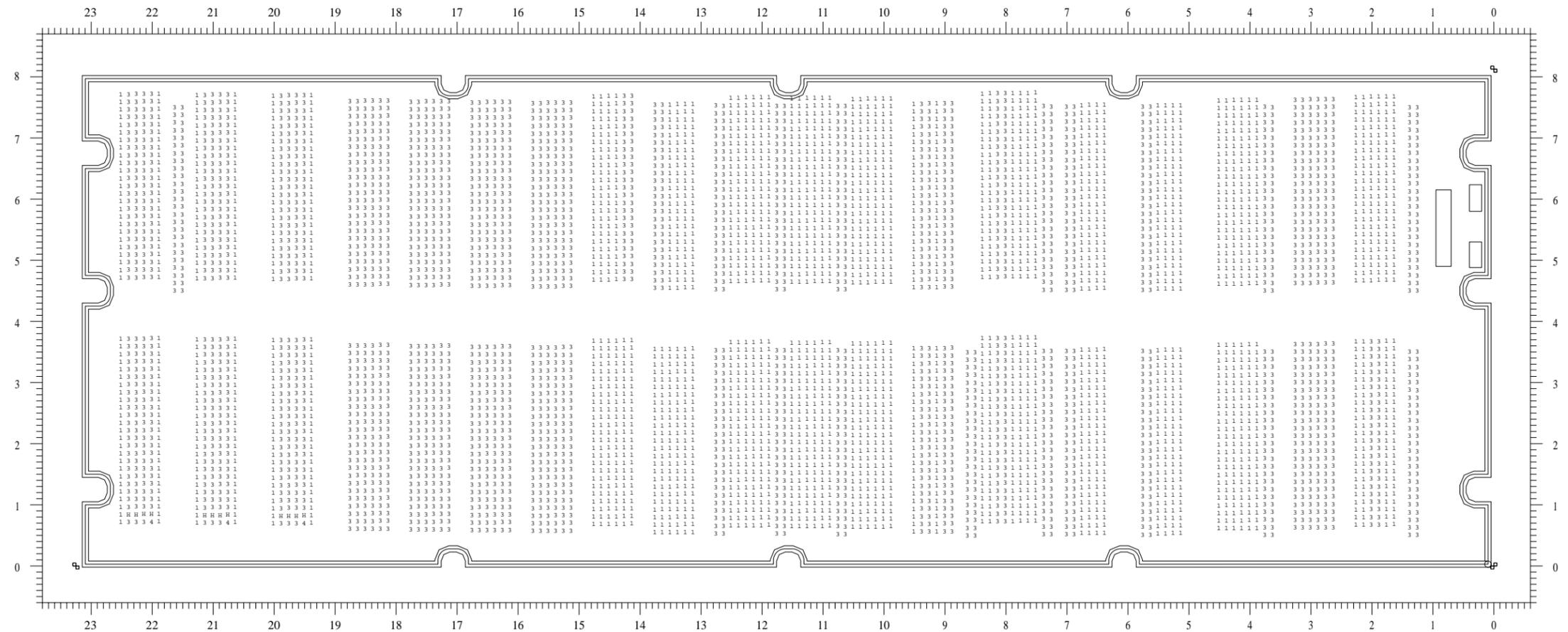
WIRING SIDE VIEW

WITH COMPONENTS AND NOMENCLATURE

LUCENT - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS				
SESS SWITCHING EQUIPMENT SPECIFICATION FOR ONE DOUBLE-SIDED BACKPLANE PRINTED WIRING BOARD			SHEET	DWG
Lucent IX ED5D816-30			B2	C2
			1	

FOCUS-PRIME 3.0.0.20PRODUCTION CPCODE:ED5D816 AMI:1 VINTAGE:1 PRINTED IN U.S.A.

Lucent



KEY	
DESCRIPTION	SYMBOL
1B3 CONTACT	3
1B1 CONTACT	1
1B4 CONTACT	4
1B14 CONTACT	H

WIRING SIDE VIEW

Lucent

LUCENT - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS				
SESS SWITCHING EQUIPMENT SPECIFICATION FOR ONE DOUBLE-SIDED BACKPLANE PRINTED WIRING BOARD			SHEET	DWG
Lucent			B3	ISSUE
IX ED5D816-30			1	SIZE
				C2

FOCUS-PRIME 3.0.0.20PRODUCTION CPCODE:ED5D816 AMI:1 VINTAGE:1 PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	847591807		BACKPLANE, CONNECTORIZED			5 6
1200	A	13	105496236	221E	TERMINAL			6
1210	B	3	103055984	1B-4	CONTACT, SINGLE PINS			6
1220	B	3535	103055943	1B-3	CONTACT, SINGLE PINS			6
1230	B	12	103624987	1B-14	CONTACT			6
1240	B	2950	103055869	1B-1	CONTACT			6

***** END OF STOCKLIST *****

TABLE R

COMPONENT	EQL	LOCATION		(PER EQL) NUMBER REQUIRED
		TERMINAL NUMBER		
1B-1 CONTACT (PCD)	014	000-024, 032-056, 100-124, 132-156, 232-256, 332-356, 400-424, 432-456, 500-524, 532-556		250
1B-1 CONTACT (CORE)	032	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556		300
1B-1 CONTACT (MEM)	042	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356		200
1B-1 CONTACT (MEM)	052	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356		200
1B-1 CONTACT (BSN)	061	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 600-624, 632-656, 700-724, 732-756		300
1B-1 CONTACT (APCX)	072	200-224, 232-256, 500-524, 532-556		100
1B-1 CONTACT (MH0)	080	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556		300
1B-1 CONTACT (MH1)	088	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556		300
1B-1 CONTACT	096	000-024, 032-056, 100-124, 132-156,		300

*** CONTINUED ***

S H O P X	I N S T	MANUFACTURING NOTES	
		2. < > INDICATES DESIGNATIONS PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.	
		3. () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.	
		4. CHARACTERS TO BE 1/8 INCH RUBBER STAMPED IN CONTRASTING COLOR PER WL-2151 AND LOCATED APPROXIMATELY AS SHOWN.	
		5. MATERIAL: G10 GLASS EPOXY, FR411, .098 THICK.	
		6. COMCODE 601795438 IS EQUIVALENT TO ED5D816-30,G1,A,B.	

ED5D816-30

SEE PROPRIETARY NOTICE ON SHEET ONE			
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR MULTILAYER PRINTED WIRING BOARD SMPU5 SIDE 1 BACKPLANE		RT13	
		DWG SIZE C2	ISSUE 1
LUCENT TECHNOLOGIES INC		ED5D816-30	SHEET D1 OF 6

** CONTINUED **

TABLE R			
(MH2)		200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556	
1B-1 CONTACT (APC)	106	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 500-532	250
1B-1 CONTACT (PI2)	114	232-256, 332-356, 400-424, 432-456, 500-524, 532-556	150
1B-1 CONTACT (DSC3-B0)	156	000-024, 032-056, 500-524, 532-556	100
1B-1 CONTACT (DSC3-B1)	166	000-024, 032-056, 500-524, 532-556	100
1B-1 CONTACT (DSC3-B2)	176	000-024, 032-056, 500-524, 532-556	100
1B-3 CONTACT (TERM FIELD)	011	000-024, 032-056, 100-124, 132-156	100
1B-3 CONTACT (PCD)	014	200-224, 300-324	50
1B-3 CONTACT (TEST)	022	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556	300
1B-3 CONTACT (TERM FIELD)	030	000-024, 032-056, 100-124, 132-156	100
1B-3 CONTACT (TERM FIELD)	046	000-024, 032-056, 100-124, 132-156	100
1B-3 CONTACT (TERM FIELD)	056	000-024, 032-056, 100-124, 132-156	100
1B-3 CONTACT (TERM FIELD)	059	000-024, 032-056, 100-124, 132-156	100
1B-3 CONTACT (BSN)	061	400-424, 432-456, 500-524, 532-556	100
1B-3 CONTACT (TERM FIELD)	069	000-024, 032-056	50
1B-3 CONTACT (APCX)	072	000-024, 032-056, 100-124, 132-156, 300-324, 332-356, 400-424, 432-456	200
1B-3 CONTACT (TERM FIELD)	086	000-024, 032-056, 100-124, 132-156	100
1B-3 CONTACT (TERM FIELD)	094	000-024, 032-056, 100-124, 132-156	100
1B-3 CONTACT (TERM FIELD)	102	000-024, 032-056,	100

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** CONTINUED **

TABLE R			
CONTACT (TERM FIELD)		100-124, 132-156	
1B-3 CONTACT (APC)	106	432-456, 532-556	50
1B-3 CONTACT (PI2)	114	000-024, 032-056, 100-124, 132-156, 200-224, 300-324	150
1B-3 CONTACT (CI2)	122	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556	300
1B-3 CONTACT (CI2)	122	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556	300
1B-3 CONTACT (CI2)	122	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556	300
1B-3 CONTACT (CI2)	122	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556	300
1B-3 CONTACT (DSC3-B0)	156	102-124, 132-156, 202-224, 232-256, 302-324, 332-356, 402-424, 432-456	195
1B-3 CONTACT (DSC3-B1)	166	102-124, 132-156, 202-224, 232-256, 302-324, 332-356, 402-424, 432-456	195
1B-3 CONTACT (TERM FIELD)	173	032-056, 132-156	50
1B-3 CONTACT (DSC3-B2)	176	102-124, 132-156, 202-224, 232-256, 302-324, 332-356, 402-424, 432-456	195
1B-4 CONTACT (DSC3)	156	100	1
	166	100	1
	176	100	1
1B-14 CONTACT (DSC3)	156	101,201,301,401	4
	166	101,201,301,401	4
	176	101,201,301,401	4

TABLE S

COMPONENT	LEVEL	EQL	TERM	ORIENTATION	TERM ID
221E	02	007 007 173 173	005 010 005 010	SK A	1RTN 1-48V 1DSCRIN 1-48VDSC
221E	01	015 020	0B0 0B0	SK A	1TSTRIN 1-48VTST
221E	01	032 058 078 112 130 154 171	0B0 0B0 0B0 0B0 0B0 0B0 0B0	SK A	1GRD

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		SHEET D2 OF 6	