

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	ED5D815-30	1					
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 1 TO PROVIDE POWER TERMINALS. (SEE TABLE S).			A	1	ED5D815-30	A					
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 1 TO PROVIDE WIRING & CONNECTOR CONTACTS. (SEE TABLE R).			B	1	ED5D815-30	B					
END OF TABLE-A											

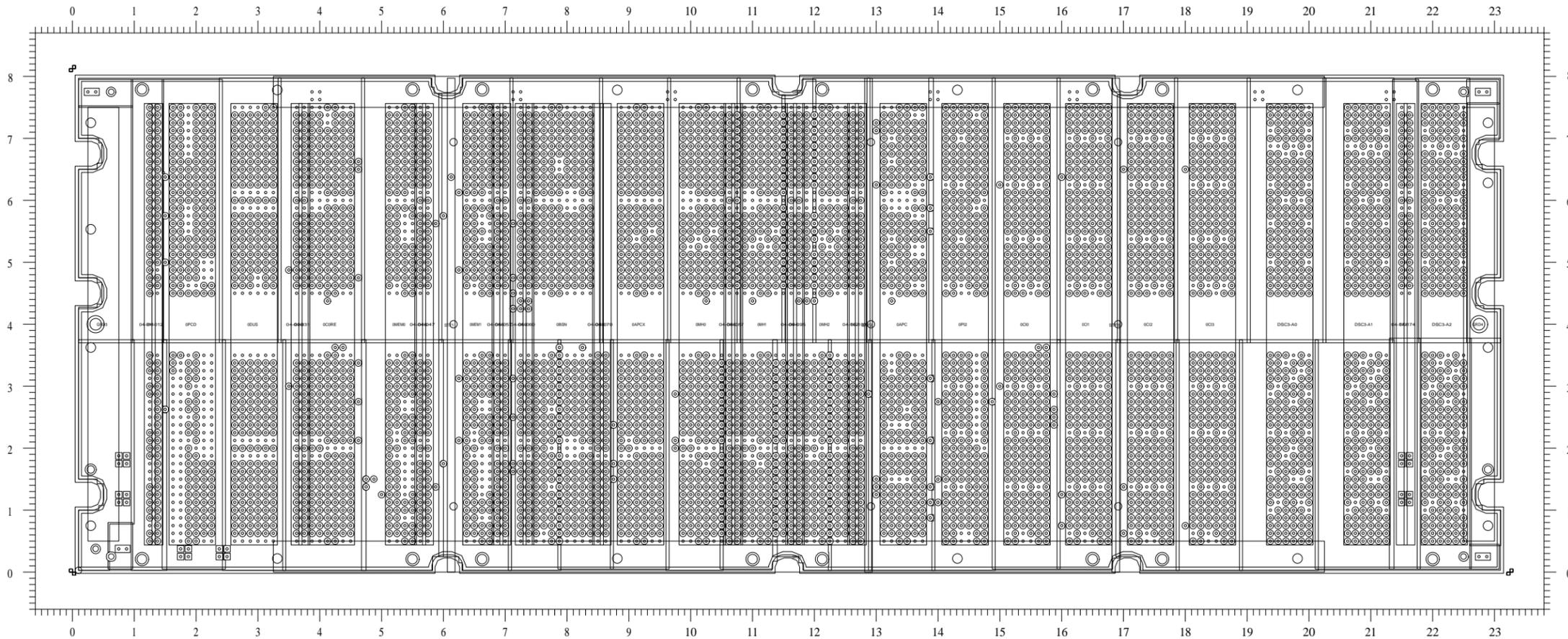
ISSUE NOTES				
THIS IS THE INITIAL ISSUE OF THE SMPU5 SIDE 0 BACKPLANE ASSEMBLY.				
ORIG ISS: 10/17/96 NDD NBR: NDD5D003NW-660 CHANGE CLASS: NEW				
DRAFT: FJS	ENGR: FJS	SUPV: FNG	CERTIFIED: 10/17/96	ISSUE: 1

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ISSUE									
SHT NBR	D1 THRU D2 ISSUE 1								
ISSUE									
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LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR MULTILAYER PRINTED WIRING BOARD SMPU5 SIDE 0 BACKPLANE		RT13
		DWG SIZE C2
LUCENT TECHNOLOGIES INC ED5D815-30		ISSUE 1
		SHEET A1 OF 6

ED5D815-30

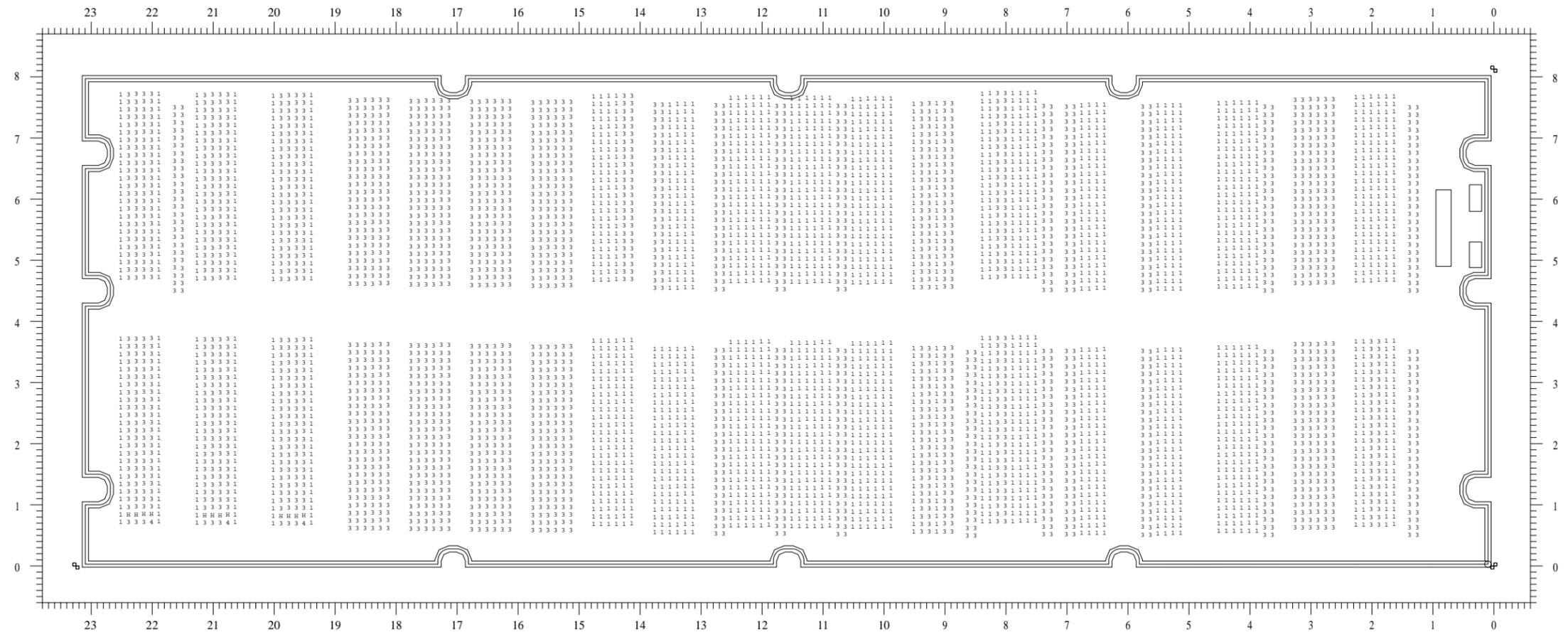


# COMPONENT SIDE VIEW WITH COMPONENTS

Lucent

SESS SWITCHING EQUIPMENT SPECIFICATION FOR ONE DOUBLE-SIDED BACKPLANE PRINTED WIRING BOARD				
LUCENT - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			SHEET	DWG
Lucent	IX	ED5D815-30	B1	C2
FOCUS-PRIME 3.0.0.20PRODUCTION CPCODE:ED5D815 AMI:1 VINTAGE:1 PRINTED IN U.S.A.				





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			1	SIZE
ED5D815-30				C2
FOCUS-PRIME 3.0.0.20/PRODUCTION CPCODE:ED5D815 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	847591799		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 *****									

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 601795420 IS EQUIVALENT TO ED5D815-30,G1,A,B.	

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

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SEE PROPRIETARY NOTICE ON SHEET ONE			
		RT13	
5ESS SWITCHING EQUIPMENT SPECIFICATION FOR MULTILAYER PRINTED WIRING BOARD SMPU5 SIDE 0 BACKPLANE		DWG SIZE	ISSUE
		C2	1
LUCENT TECHNOLOGIES INC		ED5D815-30	SHEET D1 OF 6

ED5D815-30

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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-A0)	156	000-024, 032-056, 500-524, 532-556	100
1B-1 CONTACT (DSC3-A1)	166	000-024, 032-056, 500-524, 532-556	100
1B-1 CONTACT (DSC3-A2)	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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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-A0)	156	102-124, 132-156, 202-224, 232-256, 302-324, 332-356, 402-424, 432-456	195
1B-3 CONTACT (DSC3-A1)	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-A2)	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	ORTN 0-48V ODSCRIN 0-48VDSC
221E	01	015 020	0B0 0B0	SK A	OTSTRIN 0-48VTST
221E	07	032 058 078 112 130 154 171	057 057 057 057 057 057 057	SK B	OGRD

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR MULTILAYER PRINTED WIRING BOARD SMPU5 SIDE 0 BACKPLANE	
DWG SIZE C2	ISSUE 1
LUCENT TECHNOLOGIES INC	ED5D815-30
SHEET OF	D2 6