

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 10 LAYER PRINTED WIRING BOARD DA EFF:05/28/99 FE:ED5D801-30,G3		DA	1	1				SD5D536-01	1		
APPARATUS & ASSEMBLY FOR ONE 10 LAYER PRINTED WIRING BOARD REPL:ED5D801-30,G1			3	1				SD5D536-01	1		
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 3 TO PROVIDE POWER TERMINALS. (SEE TABLE S).			A	1				SD5D536-01	1		
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 3 TO PROVIDE WIRING & CONNECTOR CONTACTS. (SEE TABLE R).			B	1				SD5D536-01	1		
END OF TABLE-A											

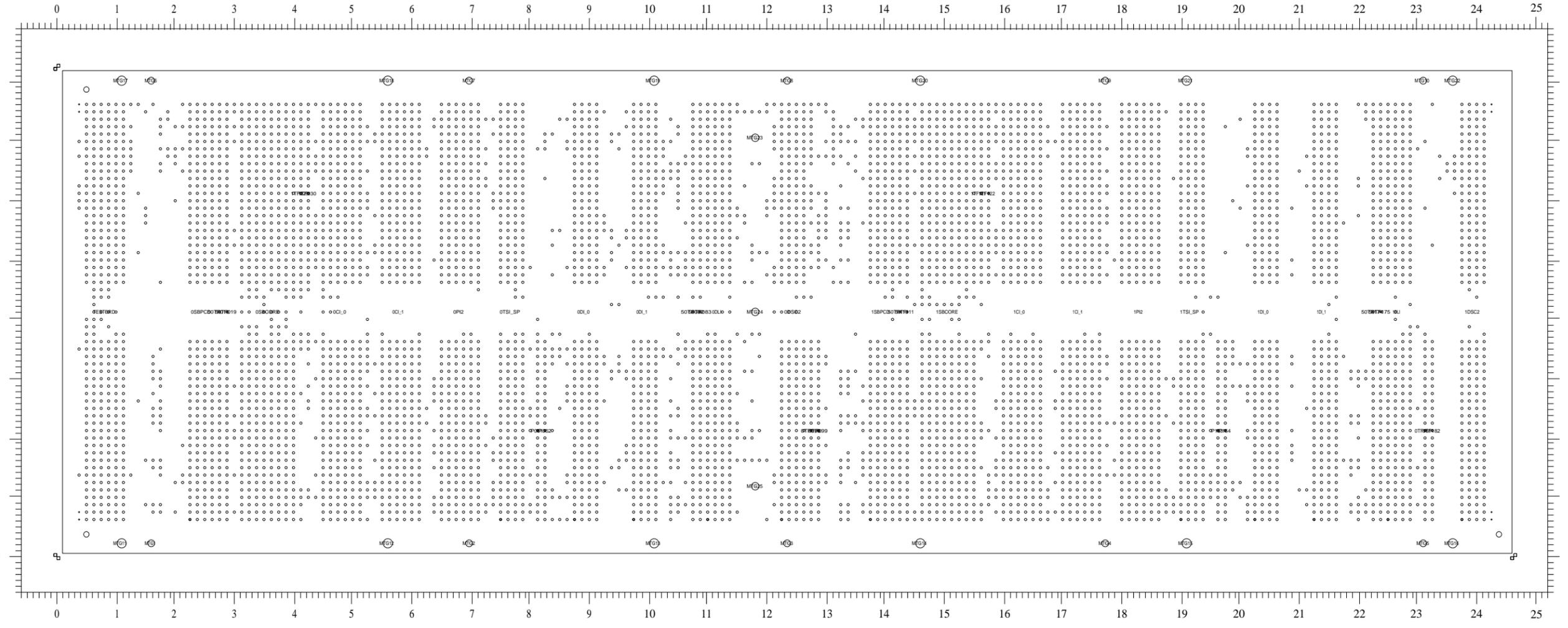
ISSUE NOTES				
H7399 RELEASE OF DRAWING.				
ORIG ISS: 11/15/95 NDD NBR: NDD5D003NW-555 CHANGE CLASS: B				
DRAFT: DE	ENGR: DE	SUPV: FNG	CERTIFIED: 11/15/95	ISSUE: 1
CHANGE TAG: H8109 CHANGED: AT&T PROPRIETARY TO LUCENT TECHNOLOGIES INC.				
ORIG ISS: 11/15/95 NDD NBR: NDD5D003NW-824 CHANGE CLASS: ME				
DRAFT: GLC	ENGR: GLC	SUPV: FNG	CERTIFIED: 06/11/97	ISSUE: 2
CHANGE TAG: H8585				
IN TABLE A, GROUP 1, RERATED "DA." IN TABLE A, GROUP 3, ADDED. IN TABLE A, GROUP A AND GROUP B, CHANGE GROUP "1" TO "3". IN TABLE A, GROUP A AND GROUP B, MODIFIED. IN STOCKLIST, ITEM 1000, LINED OUT. IN STOCKLIST, ITEM 1001, ADDED IN MANUFACTURING NOTES, NOTES 6 AND 7 MODIFIED.				
ORIG ISS: 11/15/95 NDD NBR: NDD5D801NW-1 CHANGE CLASS: ME				
DRAFT: JJA	ENGR: JJA	SUPV: FNG	CERTIFIED: 05/04/99	ISSUE: 3

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5ESS SWITCHING EQUIPMENT SPECIFICATION FOR A TEN LAYER PRINTED WIRING BOARD FOR THE MCTU3		RT13
DWG SIZE C2	ISSUE 3	
LUCENT TECHNOLOGIES INC	ED5D801-30	SHEET A1 OF 6

ED5D801-30



COMPONENT SIDE VIEW

WITH COMPONENTS

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			
SESS SWITCHING EQUIPMENT SPECIFICATION FOR ONE DOUBLE-SIDED BACKPLANE PRINTED WIRING BOARD		SHEET	DWG
Lucent Technologies x ED-5D801-30		B 1	3
		ISSUE	SIZE
			C 2

FOCUS-PRIME 3.0.0.45PRODUCTION CPCODE:ED5D801 AMI:3 VINTAGE:1

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	847522232		BACKPLANE, CONNECTORIZED		6	7
1001	3	1	848173233		BACKPLANE, MULTILAYER		6	7
1200	A	14	105496236	221E	TERMINAL			7
1210	B	10	103055984	1B-4	CONTACT, SINGLE PINS			7
1220	B	4890	103055943	1B-3	CONTACT, SINGLE PINS			7
1230	B	1000	103055869	1B-1	CONTACT			7

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

TABLE R

COMPONENT	EQL	LOCATION		(PER EQL) NUMBER REQUIRED
			TERMINAL NUMBER	
1B-3 CONTACT	014		200-224, 300-324,	50
1B-3 CONTACT	018		000-024, 032-056,	50
1B-3 CONTACT	019		000-024, 032-056,	50
1B-3 CONTACT	021		000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556, 600-624, 632-656, 700-724, 732-756,	400
1B-3 CONTACT	029		032-056,	25
1B-3 CONTACT	030		032-056,	25
1B-3 CONTACT	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-3 CONTACT	040		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	048		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	066		000-024, 032-056, 100-124, 132-156,	200

*** CONTINUED ***

S H O P I N S T

MANUFACTURING NOTES

1. PRINTED WIRING BOARD SHALL MEET THE REQUIREMENTS OF X-18368 & ED-5D000-10 DET 1 UNLESS OTHERWISE SPECIFIED.
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, .093 THICK.
6. THE INFORMATION LISTED BELOW SHOWS COMPATIBILITY OF ARTMASTERS TO DETAILS.

	ISSUE	DETAIL	SHEET
AM848173233-01	3	1	B1
AM848173233-02	3	2	B2
AM848173233-03	3	3	B3
AM848173233-04	3	4	B4
AM848173233-05	3	5	B5
AM848173233-06	3	6	B6
AM848173233-07	3	7	B7
AM848172233-08	3	8	B8
AM848173233-09	3	9	B9
AM848173233-10	3	10	B10
7. COMCODE 601794845 IS EQUIVALENT TO ED5D801-30,G3,A,B.
8. COMCODES SHOWN FOR 'DETAILS' IN STOCKLIST ARE FOR MDS DATA MECHANIZATION PURPOSES ONLY, NOT TO AFFECT IDENTIFICATION FINAL PRODUCT.

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RT13

5ESS SWITCHING EQUIPMENT
SPECIFICATION FOR A TEN LAYER
PRINTED WIRING BOARD
FOR THE MCTU3

DWG SIZE C2 ISSUE 3

ED5D801-30

LUCENT TECHNOLOGIES INC ED5D801-30

SHEET OF D1 6

** CONTINUED **

TABLE R

1B-3 CONTACT	074	200-224, 232-256, 300-324, 332-356.	200
1B-3 CONTACT	082	000-024, 032-056,	50
1B-3 CONTACT	083	000-024, 032-056,	50
1B-3 CONTACT	084	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356,	200
1B-3 CONTACT	094	002-024, 032-056, 100, 102-124, 132-156, 200, 202-224, 232-256, 300, 302-324, 332-356,	195
1B-3 CONTACT	098	000-024,	25
1B-3 CONTACT	099	000-024,	25
1B-3 CONTACT	106	200-224, 300-324,	050
1B-3 CONTACT	110	000-024, 032-056,	050
1B-3 CONTACT	111	000-024, 032-056,	050
1B-3 CONTACT	113	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556, 600-624, 632-656, 700-724, 732-756,	400
1B-3 CONTACT	121	032-056,	25
1B-3 CONTACT	122	032-056,	25
1B-3 CONTACT	124	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 CONTACTS	132	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	140	000-024, 032-056, 100-124, 132-156, 200-024, 232-256, 300-324, 332-356, 400-424, 432-456, 500-524, 532-556,	300
1B-3 CONTACT	158	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356,	200
1B-3 CONTACT	166	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356,	200
1B-3 CONTACT	174	000-024, 032-056,	50

*** CONTINUED ***

** CONTINUED **

TABLE R

CONTACT	175	000-024, 032-056,	50
1B-3 CONTACT	176	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356,	200
1B-3 CONTACT	186	002-024, 032-056, 100, 102-124, 132-156, 200, 202-224, 232-256, 300, 302-324, 332-356,	195
1B-3 CONTACT	181	000-024	25
1B-3 CONTACT	182	000-024	25
1B-1 CONTACT	000	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	014	000-024, 032-056, 100-124, 132-156, 232-256, 332-356,	150
1B-1 CONTACT	056	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-323, 332-356,	200
1B-1 CONTACT	058	000-024	25
1B-1 CONTACT	059	000-024	25
1B-1 CONTACT	106	000-024, 032-056, 100-124, 132-156, 232-256, 323-356,	150
1B-1 CONTACT	148	000-024, 032-056, 100-124, 132-156, 200-224, 232-256, 300-324, 332-356,	200
1B-1 CONTACT	153	000-024.	25
1B-1 CONTACT	154	000-024	25
1B-4 CONTACT	094	000, 001, 101, 201, 301	5
1B-4 CONTACT	186	000, 001, 101, 201, 301	5

TABLE S

COMPONENT	LEVEL	EQL	TERM	ORIENTATION
221E	01	010	002	SK B
			008	
			080	
			002	
			008	
			103	
	02	010	014	
			172	
			002	
			008	
			103	
			014	
03	010	020		
		103		
		020		
		172		
		020		
		172		

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