

TABLE A-FEATURES											
EQUIPMENT		RAT- ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE				EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
APPARATUS & ASSEMBLY FOR ONE MULTILAYER PRINTED WIRING BOARD.			3	1							
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 3 TO PROVIDE CONNECTOR CONTACTS.			D	1							
APPARATUS & ASSEMBLY REQUIRED IN ADDITION TO GROUP 3 TO PROVIDE POWER AND GROUND TERMINALS.			E	1							
END OF TABLE-A											

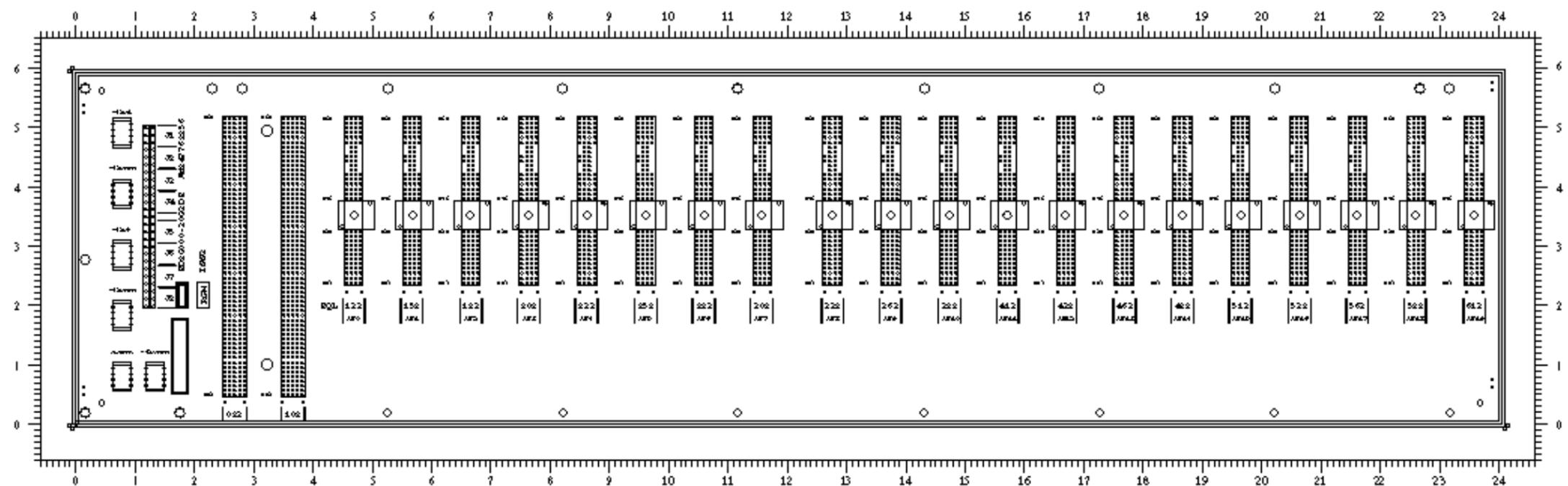
ISSUE NOTES				
NEW DRAWING FOR AIU APPLICATION PACK BACKPLANE.				
ORIG ISS: 08/08/96			CHANGE CLASS: NEW	
DRAFT: SMW	ENGR: SMW	SUPV: GEY	CERTIFIED: 08/08/96	ISSUE: 1

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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	
BT13	
APPLICATION PACK BACKPLANE MULTILAYER PRINTED WIRING BOARD ASSEMBLY FOR THE ACCESS INTERFACE UNIT	
DWG SIZE C2	ISSUE 1
LUCENT TECHNOLOGIES INC	ED8G000-30
SHEET A1 OF 6	

ED8G000-30

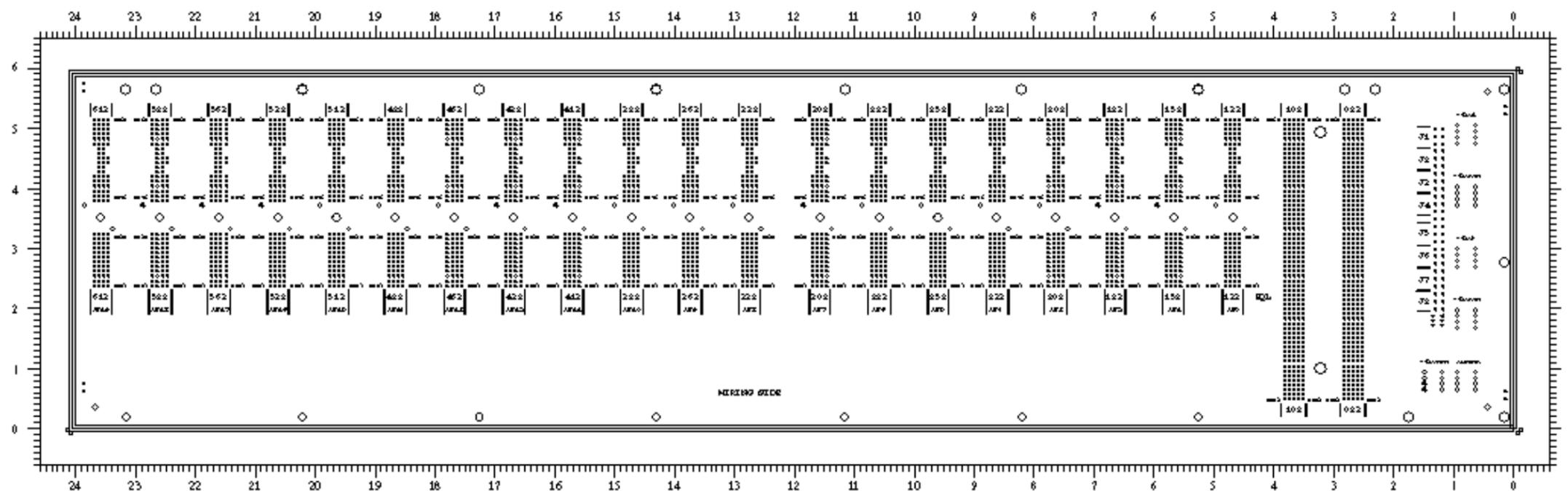


COMPONENT SIDE VIEW

WITH COMPONENTS AND NOMENCLATURE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS					
APPLICATION PACK BACKPLANE MULTILAYER PRINTED WIRING BOARD ASSEMBLY FOR THE ACCESS INTERFACE UNIT			SHEET	DWG	DWG
AT&T	IX	ED-8G000-30	B1	ESU1	SIZE
FOCUS-PRIME 21.0.17 (P/00) C/00 DE 8 C/00 AND VINTAGE1 PRINTED IN U.S.A.			1	C2	





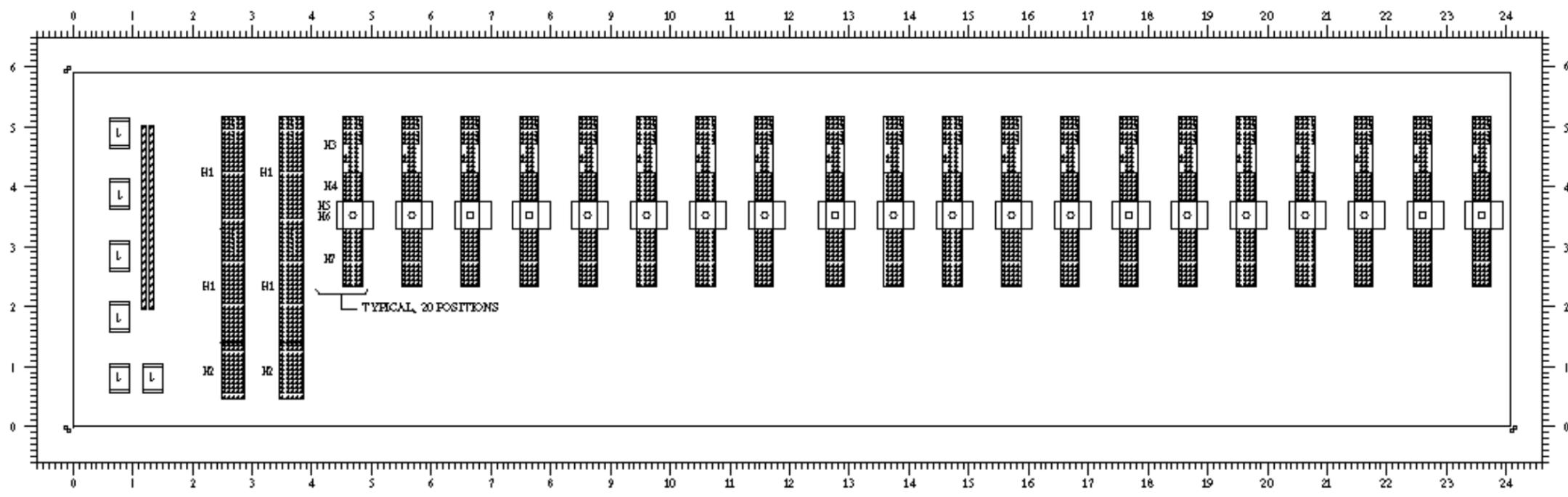
WIRING SIDE VIEW

WITH COMPONENTS AND NOMENCLATURE

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			
APPLICATION PACK BACKPLANE MULTILAYER PRINTED WIRING BOARD ASSEMBLY FOR THE ACCESS INTERFACE UNIT		SHEET	DWG ESQUE
AT&T		B2	1
IX	ED-86000-30		C2

FOCUS-PRIME 21.0.17 (PROD) CPOCODE ED8C00 AMCS VINTAGE1 PRINTED IN U.S.A.





KEY TO CONTACTS	
SYMBOL	DESCRIPTION
1	5.75 MM ODSR SIDE 4.30 MM NERS SIDE
2	7.25 MM ODSR SIDE 4.30 MM NERS SIDE
3	2.00 MM ODSR SIDE 4.30 MM NERS SIDE
A	SOLE CONTACT
L	LOG. DR. CR. CRD.

KEY TO HEADERS	
SEE MANUFACTURING NOTE 7. (CONTACT PATTERN MARKS MAY BE MAINTAINED)	
SYMBOL	DESCRIPTION
H1	NE-93262, 1220
H2	NE-93262, 1251
H3	NE-93262, 1269
H4	NE-93262, 12
H5	22914-004
H6	70225-004
H7	NE-93262, 124

COMPONENT SIDE VIEW

WITH PINNING AND HEADER MODULES

AT&T - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS			
APPLICATION PACK BACKPLANE MULTILAYER PRINTED WIRING BOARD ASSEMBLY FOR THE ACCESS INTERFACE UNIT			SHEET B3
AT&T	IX	ED-8G000-30	DWG ISSUE 1
FOCUS-PRIME 21.0.17 (P/CD) CPOODE:ED8C00 (MCS) VINTAGE1			DWG SIZE C2



FOCUS-PRIME 21.0.17 (P/CD) CPOODE:ED8C00 (MCS) VINTAGE1 PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	3	1	847768256		BACKPLANE, MULTILAYER NON-CONNECTORIZED			
1010	E	6	407090398		JUMPER #167892-2 AMP INC.			9
1020	D	4	407563782	WP93262L320	CONNECTOR, HEADER, 5X24			7
1040	D	2	407563790	WP93262L251	CONNECTOR, HEADER, 5X12			7
1050	D	20	407563832	WP93262L69	CONNECTOR, HEADER, 4X12			7
1060	D	20	407563758	WP93262L1	CONNECTOR, HEADER, 4X6			7
1070	D	20	106427263	88911-101	HOUSING, CONNECTOR			7
1080	D	20	106423890	70295-001	PIN, GUIDE			7
1090	D	20	407563840	WP93262L51	CONNECTOR, HEADER, 4X12			7
1100	D	50	107122152	1G-13	CONTACT, PIN			

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

TABLE R

SEE NOTE 8 FOR EXPLANATION OF EQL-TERM REFERENCE			
COMPONENT	LOCATION		(PER EQL) NUMBER REQUIRED
	EQL	TERMINAL NUMBER	
1G-13 CONTACT	041 044	001-025	25
5.75MM CP SIDE, 4.30MM WIRING SIDE (P/O HEADER ASSEMBLY)	083 108 133 158 183 208 233 258 283 308 338 363 388 413 438 463 488 513 538 563 588 613	A103-A162, B103-B162, C103-C133, C139-C157, D103-D162, E103-E162 A127-A138, A145-A150, B127-B138, B145-B162, C127-C138, C145-C162, D127-D138, D145-D150, D153-D154, D157-D162	290 104
7.25MM CP SIDE, 4.30MM WIRING SIDE (P/O HEADER ASSEMBLY)	083 108 133 158 183 208 233 258 283	C134-C136, C158-C160 A157-A160	6 4

*** CONTINUED ***

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MANUFACTURING NOTES

- X PARTS REQUIRED FOR INSTALLATION.
- X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
- * PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
- */ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
- () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
- { } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
- < > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
- "W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
- "W*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
- "S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
- A/R AS REQUIRED.
- "B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.

1. PRINTED WIRING BOARD SHALL MEET THE REQUIREMENTS OF X-18368, X-19602 AND L-543154 UNLESS OTHERWISE SPECIFIED.
2. < > INDICATES INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
3. () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
4. MATERIAL: CLASS II FOIL FR4 DIELECTRIC.
5. THE INFORMATION LISTED BELOW SHOWS COMPATIBILITY OF ARTMASTERS TO DETAILS:

	ISSUE	DETAIL
	----	-----
AM847768256-01	3	1
AM847768256-10	3	2
6. BOARD SHALL BE STAMPED/ETCHED G3,D,E. ALL MANUFACTURING INFORMATION SHALL APPEAR ON COMPONENT SIDE OF BOARD.
7. COMPONENT IN STOCKLIST IS FOR ACCOUNTING PURPOSES. MANUFACTURING LOCATION MAY SUBSTITUTE WITH EQUIVALENT PART WITH LOCAL MANUFACTURING ENGINEERING APPROVAL. (DESIGN INTENT ON CONNECTOR TERMINAL LENGTHS MUST BE MET.)
8. A. HORIZONTAL EQUIPMENT LOCATIONS (EQL'S) ARE INCREMENTS OF 1MM.
B. CIRCUIT PACK EQL'S ARE REFERENCED TO THE RIGHTMOST TERMINAL COLUMN ("A" COLUMN OF CP HEADER) AS VIEWED FROM CP SIDE OF BACKPLANE.
C. FASTECH PIN EQL'S ARE REFERENCED TO THE NEAREST HORIZONTAL EQL.
D. BACKPLANE LUG EQL-TERMINAL IS REFERENCED TO THE LOWER LEFT TERMINAL OF THE LUG AS VIEWED FROM THE CP SIDE OF BACKPLANE.
E. TERMINALS WITHIN HEADERS ARE REFERENCED BY COLUMN-ROW (E.G., A001 OR C124) INDICATING THE HORIZONTAL AND VERTICAL POSITION. COLUMNS ARE A THRU D FOR 4 COLUMN HEADERS AND A THRU E FOR 5 COLUMN HEADERS. TERMINALS ARE COUNTED FROM THE BOTTOM-MOST POSITION OF THE COLUMN, WHETHER POPULATED OR NOT, AND START AT 001.
9. POWER/GROUND TERMINALS ARE INSTALLED ON CIRCUIT PACK SIDE OF BACKPLANE.

SEE PROPRIETARY NOTICE ON SHEET ONE

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** CONTINUED **
TABLE R

SEE NOTE 8 FOR EXPLANATION OF EQL-TERM REFERENCE			
COMPONENT	LOCATION		(PER EQL) NUMBER REQUIRED
	EQL	TERMINAL NUMBER	
	308 338 363 388 413 438 463 488 513 538 563 588 613		
8.00MM CP SIDE 4.30MM	083 108	C137, C138, C161, C162	4
WIRING SIDE (P/O HEADER ASSEMBLY)	133 158 183 208 233 258 283 308 338 363 388 413 438 463 488 513 538 563 588 613	A161, A162	2
CONTACT OMITTED (WITHIN HEADER ASSEMBLY)	133 158 183 208 233 258 283 308 338 363 388 413 438 463 488 513 538 563 588 613	A151-A156, D151, D152, D155, D156	10

TABLE S

SEE NOTE 8 FOR EXPLANATION OF EQL-TERM				
COMPONENT	LEVEL	EQL	TERM	ORIENTATION
167892-2	11	027	105	
		027	118	
		027	131	
		041	105	
167892-2	15	027	144	
		027	157	

SEE PROPRIETARY NOTICE ON SHEET ONE

BT13

APPLICATION PACK BACKPLANE
MULTILAYER PRINTED WIRING BOARD ASSEMBLY
FOR THE
ACCESS INTERFACE UNIT

DWG SIZE C2
ISSUE 1

ED8G000-30

LUCENT TECHNOLOGIES INC ED8G000-30

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