

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
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB 0). (E/W 963T CONN)			1								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB 0). (E/W AMP CONN) DA EFF:01/03/00 FE/RA:NONE		DA	1A								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB 1). (E/W 963T CONN)			2								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB 1). (E/W AMP CONN) DA EFF:01/03/00 FE/RA:NONE		DA	2A								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB 2). (E/W 963T CONN)			3								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB 2). (E/W AMP CONN) DA EFF:01/03/00 FE/RA:NONE		DA	3A								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB3). (E/W 963T CONN)			4								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB3). (E/W AMP CONN) DA EFF:01/03/00 FE/RA:NONE		DA	4A								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB4). (E/W 963T CONN)			5								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB4). (E/W AMP CONN) DA EFF:01/03/00 FE/RA:NONE		DA	5A								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB5). (E/W 963T CONN)			6								

TABLE-A CONTINUED

ENGINEERING NOTES

51. CABLE LENGTHS SPECIFIED IN THE STOCK LIST (ROUNDED TO THE NEXT HIGHEST FOOT) ARE FOR BILL OF MATERIAL ONLY, AND NOT TO BE USED FOR CABLE LENGTH PREPARATION.

52. IN TABLE "A" GROUPS SHOWING LETTER SUFFIX (IE; 1A-84A) INDICATE A GROUP STRING OF THAT LETTER ONLY (IE; 1A,2A,3A ETC.).

ISSUE NOTES				
ORIG ISS: 01/29/93		CHANGE CLASS:		
DRAFT: WJV	ENGR: WJV	SUPV: PK	CERTIFIED: 01/29/93	ISSUE: 1
GROUP 1A THRU 8A ADDED FOR AMP CONN; CABLE LENGTHS ADDED TO THE STOCK LIST.				
ORIG ISS: 01/29/93		CHANGE CLASS: ME		
DRAFT: HZP	ENGR: HZP	SUPV:	CERTIFIED: 08/11/93	ISSUE: 2
STAMPING TBL SH C4,CAB STAMPING CHG'D TO READ ()PER JOB ENG. PI 2.1,SH C2 CONN POS 3 & 4 CHG'D TO READ 963T-24.				
ORIG ISS: 01/29/93		CHANGE CLASS: ME		
DRAFT: WJV	ENGR: WJV	SUPV:	CERTIFIED: 04/28/94	ISSUE: 3
ADDED COVERS FOR ALL GROUPS CONTAINING 963T TYPE CONNECTORS. SEE SL ITEMS 1025 & 1035.				
ORIG ISS: 01/29/93		CHANGE CLASS: M		
DRAFT: WJV	ENGR: WJV	SUPV:	CERTIFIED: 03/08/95	ISSUE: 4
(H8733) IN TABLE A, CHANGED RATING OF GROUPS 1A THROUGH 8A TO "DA".				
ORIG ISS: 01/29/93		NDD NBR: NDD5D708NW-4	CHANGE CLASS: B	
DRAFT: JTC	ENGR: GG	SUPV: PK	CERTIFIED: 01/03/00	ISSUE: 5

SHEET INDEX											
SHT NBR	A1 THRU A2				ISSUE 5						
ISSUE	D1 THRU D1				ISSUE 5						
SHT NBR	C1	C2	C3	C4							
ISSUE	2	3	2	3							
SHT NBR											
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ED5D708-21

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS		
XT13		
REMOTE LINE GROUP (RICB) CABLES		
DWG SIZE C2	ISSUE 5	
LUCENT TECHNOLOGIES INC	ED5D708-21	SHEET A1 OF 7

TABLE A-FEATURES (CONTINUED)

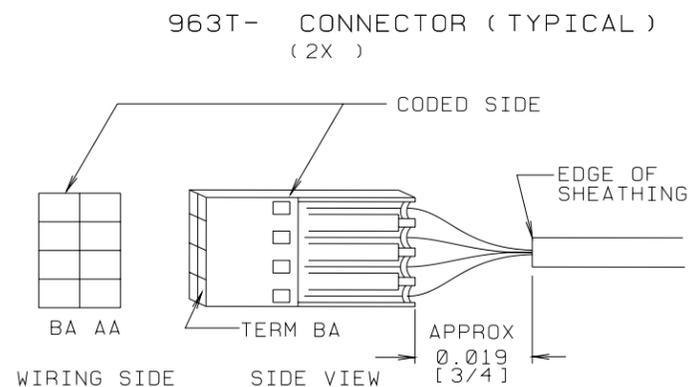
EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB5). (E/W AMP CONN) DA EFF:01/03/00 FE/RA:NONE		DA	6A								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB6). (E/W 963T CONN)			7								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB6). (E/W AMP CONN) DA EFF:01/03/00 FE/RA:NONE		DA	7A								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB7). (E/W 963T CONN)			8								
CONNECTORIZED SWBD CABLE ASSEMBLY (RICB7). (E/W AMP CONN) DA EFF:01/03/00 FE/RA:NONE		DA	8A								
END OF TABLE-A											

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

REMOTE LINE GROUP
(RICB) CABLES

DWG SIZE C2
ISSUE 5



TYPICAL METHOD OF ASSEMBLING 963T-CONNECTOR (2 X) ON TO PREPARED CABLE END

FIG. 1

CONNECTING INFORMATION

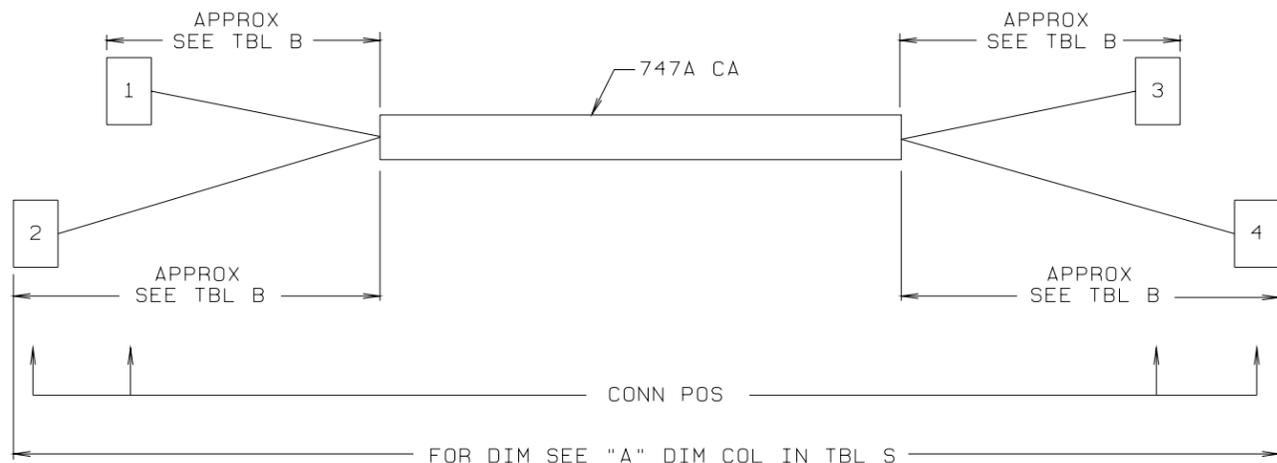


TABLE B (DIM FROM BUTT OF CABLE TO FRONT OF CONN)

GROUP	CONN 1		CONN 2		CONN 3		CONN 4	
	CM	FT-IN	CM	FT-IN	CM	FT-IN	CM	FT-IN
1	10	[0-4]	20	[0-8]	19	[0-7 1/2]	20	[0-8]
2	12	[0-4 3/4]	22	[0-8 3/4]	19	[0-7 1/2]	20	[0-8]
3	14	[0-5 1/2]	24	[0-9 1/2]	19	[0-7 1/2]	20	[0-8]
4	19	[0-7 1/2]	29	[0-11 1/2]	19	[0-7 1/2]	20	[0-8]
5	24	[0-9 1/2]	14	[0-5 1/2]	20	[0-8]	19	[0-7 1/2]
6	22	[0-8 3/4]	12	[0-4 3/4]	20	[0-8]	19	[0-7 1/2]
7	20	[0-8]	10	[0-4]	20	[0-8]	19	[0-7 1/2]
8	20	[0-8]	10	[0-4]	20	[0-8]	19	[0-7 1/2]

CONN POS 1

WIRING SIDE OF 963T-12

COLOR	TERM	TERM	COLOR
BL/W	AA	BA	W/BL
O/W	AB	BB	W/O
G/W	AC	BC	W/G
BR/W	AD	BD	W/BR
S/W	AE	BE	W/S
BL/R	AF	BF	R/BL

CODED SIDE OF CONN

CONN POS 2

WIRING SIDE OF 963T-12

COLOR	TERM	TERM	COLOR
O/R	AA	BA	R/O
G/R	AB	BB	R/G
BR/R	AC	BC	R/BR
S/R	AD	BD	R/S
BL/BK	AE	BE	BK/BL
O/BK	AF	BF	BK/O

CODED SIDE OF CONN

CONN POS 3

WIRING SIDE OF 963T-24

COLOR	TERM	TERM	COLOR
	AA	BA	
	AB	BB	
BK/O	AC	BC	O/BK
R/BL	AD	BD	BL/R
	AE	BE	
	AF	BF	
	AH	BH	
	AJ	BJ	
W/BL	AK	BK	BL/W
W/O	AL	BL	O/W
W/BR	AM	BM	BR/W
W/G	AN	BN	G/W

CODED SIDE OF CONN

CONN POS 4

WIRING SIDE OF 963T-24

COLOR	TERM	TERM	COLOR
	AA	BA	
	AB	BB	
BK/BL	AC	BC	BL/BK
W/S	AD	BD	S/W
R/O	AE	BE	O/R
R/G	AF	BF	G/R
R/S	AH	BH	S/R
R/BR	AJ	BJ	BR/R
	AK	BK	
	AL	BL	
	AM	BM	
	AN	BN	

CODED SIDE OF CONN

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES

DWG SIZE
C2

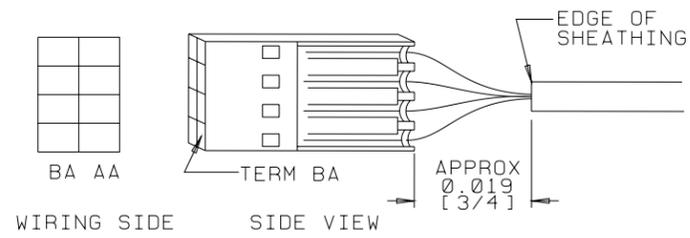
ISSUE
3

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SHEET
C2

RV125 CONNECTOR (TYPICAL)
(2X4)



TYPICAL METHOD OF ASSEMBLING RV125
CONNECTOR (2 X) ON TO
PREPARED CABLE END

FIG. 2

CONNECTING INFORMATION

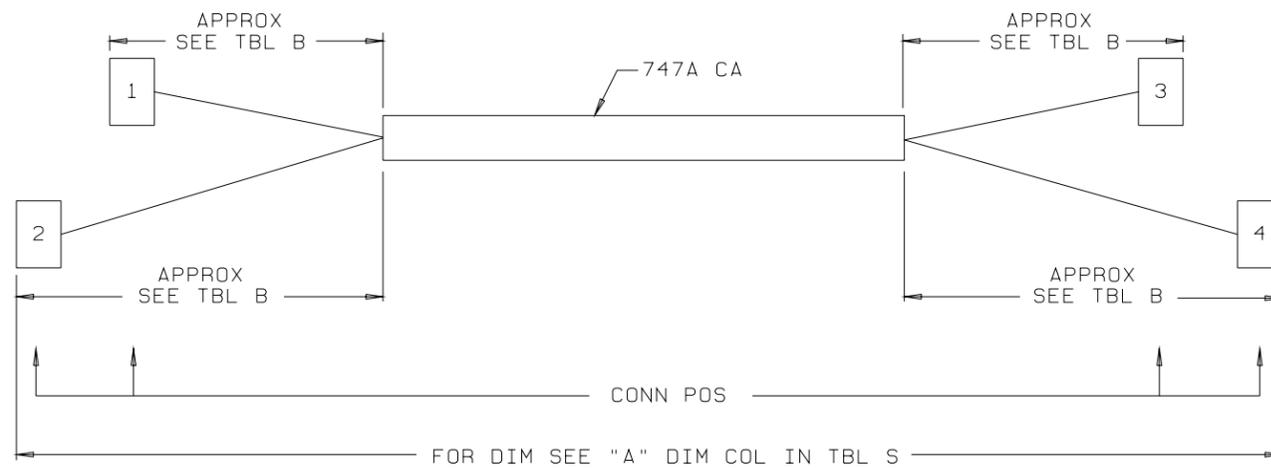


TABLE B (DIM FROM BUTT OF CABLE TO FRONT OF CONN)								
GROUP	CONN 1		CONN 2		CONN 3		CONN 4	
	CM	FT-IN	CM	FT-IN	CM	FT-IN	CM	FT-IN
1A	10	[0-4]	20	[0-8]	19	[0-7 1/2]	20	[0-8]
2A	12	[0-4 3/4]	22	[0-8 3/4]	19	[0-7 1/2]	20	[0-8]
3A	14	[0-5 1/2]	24	[0-9 1/2]	19	[0-7 1/2]	20	[0-8]
4A	19	[0-7 1/2]	29	[0-11 1/2]	19	[0-7 1/2]	20	[0-8]
5A	24	[0-9 1/2]	14	[0-5 1/2]	20	[0-8]	19	[0-7 1/2]
6A	22	[0-8 3/4]	12	[0-4 3/4]	20	[0-8]	19	[0-7 1/2]
7A	20	[0-8]	10	[0-4]	20	[0-8]	19	[0-7 1/2]
8A	20	[0-8]	10	[0-4]	20	[0-8]	19	[0-7 1/2]

CONN POS 1			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
R/BL	BF	AF	BL/R
W/S	BE	AE	S/W
W/BR	BD	AD	BR/W
W/G	BC	AC	G/W
W/O	BB	AB	O/W
W/BL	BA	AA	BL/W

CODED
SIDE
OF CONN

CONN POS 2			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
BK/O	BF	AF	O/BK
BK/BL	BE	AE	BL/BK
R/S	BD	AD	S/R
R/BR	BC	AC	BR/R
R/G	BB	AB	G/R
R/O	BA	AA	O/R

CODED
SIDE
OF CONN

CONN POS 3			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
G/W	BN	AN	W/G
BR/W	BM	AM	W/BR
O/W	BL	AL	W/O
BL/W	BK	AK	W/BL
	BJ	AJ	
	BH	AH	
	BF	AF	
	BE	AE	
BL/R	BD	AD	R/BL
O/BK	BC	AC	BK/O
	BB	AB	
	BA	AA	

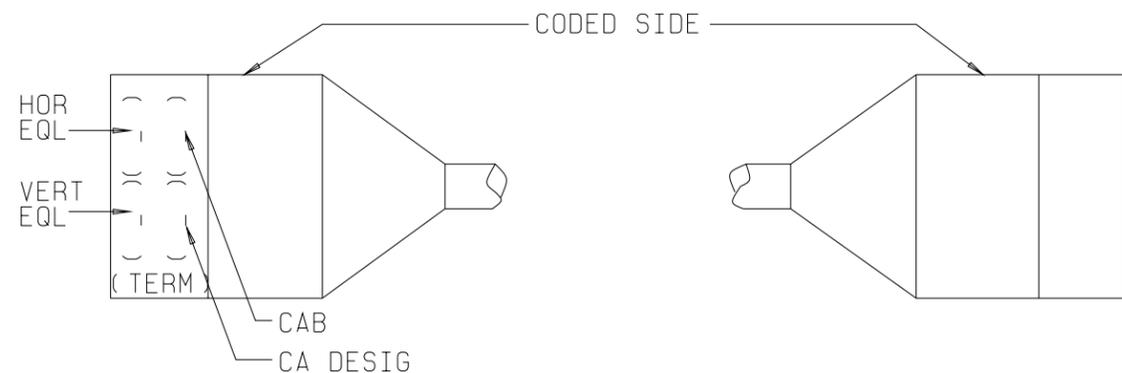
CODED
SIDE
OF CONN

CONN POS 4			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
	BN	AN	
	BM	AM	
	BL	AL	
	BK	AK	
BR/R	BJ	AJ	R/BR
S/R	BH	AH	R/S
G/R	BF	AF	R/G
O/R	BE	AE	R/O
S/W	BD	AD	W/S
BL/BK	BC	AC	BK/BL
	BB	AB	
	BA	AA	

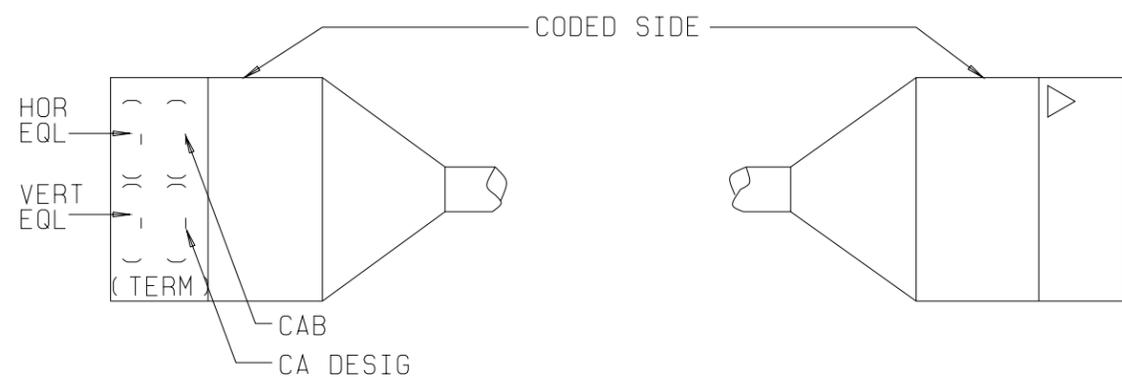
CODED
SIDE
OF CONN

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	2
AT&T	ED5D708-21	SHEET c3

STAMPING INFORMATION



963T- CONNECTOR (2 X)



NON-CODED SIDE

RV125 CONNECTOR (2 X)

CODED SIDE

STAMPING TABLE

GROUP	CABLE DESIG	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1.1A	RICB0	1	()-076	J10	() [PER JOB ENG]	3	()-012	113	() [PER JOB ENG]
		2	()-110	J10		4	()-006	113	
2.2A	RICB1	1	()-076	J9		3	()-036	113	
		2	()-110	J9		4	()-030	113	
3.3A	RICB2	1	()-076	J6		3	()-060	113	
		2	()-110	J6		4	()-054	113	
4.4A	RICB3	1	()-076	J5		3	()-084	113	
		2	()-110	J5		4	()-078	113	
5.5A	RICB4	1	()-076	J3		3	()-110	113	
		2	()-110	J3		4	()-104	113	
6.6A	RICB5	1	()-076	J4	3	()-134	113		
		2	()-110	J4	4	()-128	113		
7.7A	RICB6	1	()-076	J2	3	()-158	113		
		2	()-110	J2	4	()-152	113		
8.8A	RICB7	1	()-076	J1	3	()-182	113		
		2	()-110	J1	4	()-176	113		

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES

DWG SIZE
C2

ISSUE
3

AT&T

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SHEET
C4

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1020	1,2,3,4,5,6,7,8	2	105772800	963T-12	CONNECTOR				
1025	1,2,3,4,5,6,7,8	4	106905458	TCOV-LS12G	COVER, PROTECTIVE				
1030	1,2,3,4,5,6,7,8	2	105772826	963T-24	CONNECTOR				
1035	1,2,3,4,5,6,7,8	4	106904956	TCOV-NS24G	COVER, PROTECTIVE				
1040	1A,2A,3A,4A,5A,6A,7A,8A	2	406922252		CONNECTOR #1-966061-2 AMP INC.				
1050	1A,2A,3A,4A,5A,6A,7A,8A	4	406884502		COVER, CONNECTOR #964393-6 AMP INC.				
1060	1A,2A,3A,4A,5A,6A,7A,8A	2	406922286		CONNECTOR, MINI RIBBON #2-966061-4 AMP INC				
1070	1A,2A,3A,4A,5A,6A,7A,8A	4	406884635		COVER, CONNECTOR #1-964393-2 AMP INC.				
1080	1,1A,2,2A,3,3A	1	105367460	747A	CABLE ASSEMBLY, DATA A DIMENSION = 5 FEET 0 INCH				
1090	4,4A	1	105367460	747A	CABLE ASSEMBLY, DATA A DIMENSION = 6 FEET 0 INCH				
1100	5,5A,6,6A	1	105367460	747A	CABLE ASSEMBLY, DATA A DIMENSION = 5 FEET 0 INCH				
1110	7,7A,8,8A	1	105367460	747A	CABLE ASSEMBLY, DATA A DIMENSION = 4 FEET 0 INCH				
***** END OF STOCKLIST *****									

S H O P	I N S T	MANUFACTURING NOTES																									
		<p>1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN METRICS (CM). EQUIVALENT INCH DIMENSIONS ARE ENCLOSED IN BRACKETS.</p> <p>2. DIMENSIONS 12 INCHES AND OVER ARE EXPRESSED IN FEET AND INCHES. ALL OTHER DIMENSIONS ARE IN INCHES.</p> <p>3. RESERVED.</p> <p>4. OVERALL CABLE LENGTH (DESIGNATED AS "A" DIM IN TBL S) IS THE LENGTH OF FINISHED CABLE MEASURED FROM THE FARTHEST TIP OF CONN AT ONE END OF THAT CABLE TO THE FARTHEST TIP OF CONN AT THE OTHER END.</p> <p>5. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS WILL HOLD A LENGTH TOLERANCE AS FOLLOWS:</p> <table border="0"> <tr> <td>METRIC LENGTH</td> <td>TOLERANCE</td> <td>ENGLISH LENGTH</td> <td>TOLERANCE</td> </tr> <tr> <td>0-1 M</td> <td>+/-1.5 CM</td> <td>{ZERO TO 3' 4"</td> <td>+/-0.5"}</td> </tr> <tr> <td>1 M AND UP</td> <td>+/-1.5%</td> <td>{3' 4" & UP</td> <td>+/-1.5%}</td> </tr> <tr> <td></td> <td></td> <td>ROUNDED UP TO 1 CM OR 0.5".</td> <td></td> </tr> </table> <p>6. A/R=AS REQUIRED.</p> <p>7. AA, AB, BA, BB ETC., ARE TERMINAL REFERENCE ONLY. DO NOT STAMP THESE ON BACKPLANE CONNECTORS.</p> <p>8. BL-W/W-BL ETC., INDICATES PAIRED LEADS. COLOR AT LEFT OF SLASH INDICATES COLOR OF LEAD TO BE CONNECTED. COLOR AT RIGHT OF SLASH IS THE COLOR OF THE OTHER LEAD IN THE PAIR.</p> <p>9. () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.</p> <p>10. EQL (EQUIPMENT LOCATION) SHOWN IN THE STAMPING TABLE IS IDENTIFIED AS FOLLOWS:</p> <table border="0"> <tr> <td></td> <td>(VERT)</td> <td>(HOR)</td> <td>(TERM)</td> </tr> <tr> <td></td> <td>119</td> <td>- 042</td> <td>- 300</td> </tr> </table> <p>11. REFER TO LOCAL MANUFACTURING DOCUMENTATION FOR SPECIFICS.</p>		METRIC LENGTH	TOLERANCE	ENGLISH LENGTH	TOLERANCE	0-1 M	+/-1.5 CM	{ZERO TO 3' 4"	+/-0.5"}	1 M AND UP	+/-1.5%	{3' 4" & UP	+/-1.5%}			ROUNDED UP TO 1 CM OR 0.5".			(VERT)	(HOR)	(TERM)		119	- 042	- 300
METRIC LENGTH	TOLERANCE	ENGLISH LENGTH	TOLERANCE																								
0-1 M	+/-1.5 CM	{ZERO TO 3' 4"	+/-0.5"}																								
1 M AND UP	+/-1.5%	{3' 4" & UP	+/-1.5%}																								
		ROUNDED UP TO 1 CM OR 0.5".																									
	(VERT)	(HOR)	(TERM)																								
	119	- 042	- 300																								

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SEE PROPRIETARY NOTICE ON SHEET ONE			
XT13			
REMOTE LINE GROUP (RICB) CABLES		DWG SIZE C2	ISSUE 5
LUCENT TECHNOLOGIES INC		ED5D708-21	SHEET D1 OF 7