

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.

ISSUE NOTES (CONTINUED)

UPDATED GRAPHIC SHEET C1 FOR GPI CHANGES.
 ORIG ISS: 04/21/83 CHANGE CLASS: M
 DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 09/12/94 ISSUE: 9

ADDED COVERS FOR 9637 TYPE CONN IN STOCK LIST.
 ORIG ISS: 04/21/83 CHANGE CLASS: MF
 DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 03/24/95 ISSUE: 10

RE-ENGINEERED CABLES TO HELP PREVENT MMSU COMMON PACK TN879B DESTRUCTION. CHANGED GRP 2,3,8,9,14,15,20,21,26,27,32,33,38,42,2A,3A,8A,9A,14A,15A,20A,21A,26A,27A,32A,33A,38A ANS 42A.
 ORIG ISS: 04/21/83 CHANGE CLASS: MF
 DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 11/27/95 ISSUE: 11

IMPLEMENTED POINT ISSUE 11.1 (CHGD TERM 100 TO 102 FOR NEW CONN).
 ORIG ISS: 04/21/83 CHANGE CLASS: MF
 DRAFT: WJD ENGR: WJD SUPV: PK CERTIFIED: 06/13/96 ISSUE: 12

GRPS 51 THRU 62, 57B & 60B THRU 62B ADDED FOR MTB ASSIGNMENTS BETWEEN THE MMSU AND PERIPHERAL UNITS THAT MOUNT IN POS 0. ST 1017,1018,1020,1021,1022,1023,1037,1038,1100,1110 AND 1120 CHANGED. C SHEETS C2 THRU C6 AND C8 CHANGED.
 ORIG ISS: 04/21/83 NDD NBR: NDD5D651NW-1 CHANGE CLASS: B
 DRAFT: WJD ENGR: WJD SUPV: PK CERTIFIED: 01/22/97 ISSUE: 13

THE RATING FOR GRPS 1A-48A, 7BA, 10BA-12BA, 19BA, 22BA-24BA, 31BA, 34BA-36BA, 41BA, 43BA, 44BA, 44BA, 47BA AND 48BA WAS "STANDARD". H7638
 ORIG ISS: 04/21/83 CHANGE CLASS: ME
 DRAFT: WJD ENGR: WJD SUPV: PK CERTIFIED: 02/13/97 ISSUE: 14

-----IP22(JJW)-----
 H09212
 ISSUE CREATED TO CHG PROP CODE.
 ORIG ISS: 04/21/83 CHANGE CLASS: B
 DRAFT: JJW ENGR: JJW SUPV: CERTIFIED: 10/20/00 ISSUE: 15

ISSUE NOTES

ORIG ISS: 04/21/83 CHANGE CLASS:
 DRAFT: JRP ENGR: RW SUPV: JFM VAULT: ISSUE: 1

 * DRAWING CONVERTED FROM SEDBS TO MDS COMPUTER SYSTEMS. *
 * THIS IS A MACHINE COPY OF THE LATEST SEDBS CERTIFIED ISSUE *
 * AND MAY CONTAIN MINOR DIFFERENCES. THE TABLE OF ASSOCIATED *
 * DRAWINGS WAS ELIMINATED DURING MIGRATION TO ASSIST THE *
 * SCRUBBING OF PROPRIETARY INFORMATION. *

STOCKLIST ITEMS 1050 & 1060 LINED OUT AND REPLACED WITH 1065-1080. SHT C1 REDESIGNED. SHT D1 NOTE 4 CHANGED AND NOTE 5 ADDED. DRAWING RATING REMOVED.
 ORIG ISS: 04/21/83 CHANGE CLASS: AD
 DRAFT: DSL ENGR: REW SUPV: CERTIFIED: 02/26/86 ISSUE: 2

NOTE 6 REMOVED. SL ITEMS 1020,1040 REMOVED. 982 TYPE CONNECTOR REMOVED AND REPLACED WITH 963N3 TYPE CONN. NOTE 5 REVISED.
 ORIG ISS: 04/21/83 CHANGE CLASS: M
 DRAFT: DSL ENGR: REW SUPV: CERTIFIED: 07/07/88 ISSUE: 3

GROUPS 37 TO 48 ADDED, SHT C1 SKINNING LENGTH CHANGED. TABLE 'D' ADDED.
 ORIG ISS: 04/21/83 CHANGE CLASS: B
 DRAFT: DSL ENGR: REW SUPV: CERTIFIED: 08/29/88 ISSUE: 4

TBL D REINSTATED. MFG NOTES 5 THRU 16 ADDED. TCED & RLED INFO INCORPORATED INTO ED; TCED & RLED AS WIRING DOCUMENTS SUPERSEDED.
 ORIG ISS: 04/21/83 CHANGE CLASS: M
 DRAFT: HZP ENGR: TFL SUPV: CERTIFIED: 06/19/91 ISSUE: 5

DWG UPDATED FOR POINT ISSUES. TBL BB (SH C1) CHG'D, GRP 19 (SH C2) AND GRP 39 (SH C4) ADDED.
 ORIG ISS: 04/21/83 CHANGE CLASS: M
 DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 01/23/92 ISSUE: 6

GROUP 1A THRU 48A ADDED FOR AMP CONN. SINGLE TWISTED WIRES REPLACED WITH 820A CABLE; RLED INFO RMVD.
 ORIG ISS: 04/21/83 CHANGE CLASS: ME
 DRAFT: HZP ENGR: HZP SUPV: CERTIFIED: 07/07/93 ISSUE: 7

GROUP 7B,10B,11B,12B,19B,22B,23B,24B,31B,34B,35B,36B,41B,43B,44B,47B & 48B E/W 963T CONN AND GROUP 7BA,10BA,11BA,12BA,19BA,22BA,23BA,24BA,31BA,34BA,35BA,36BA,41BA,43BA,44BA,47BA & 48BA E/W AMP CONN ADDED FOR MMSUE1 (SLIM). THESE GROUPS ARE EQUIVALENT IN LENGTH AND COMPONENTS TO EXISTING GROUPS 7 THRU 48 & 7A THRU 48A. (E.I. 7B=7,10B=10,19B=19 ETC., 7BA=7A,10BA=10A ETC.). OCW P.I. 7.2 APPLIED.
 ORIG ISS: 04/21/83 CHANGE CLASS: B
 DRAFT: HZP ENGR: HZP SUPV: CERTIFIED: 01/27/94 ISSUE: 8

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ISSUE											
SHT NBR	D1 THRU D3 ISSUE 15										
ISSUE											
SHT NBR	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
ISSUE	14	13	13	13	13	13	14	13	14	14	14
SHT NBR	C12										
ISSUE	14										
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TABLE D-LIST OF ASSOCIATED REFERENCES	
NUMBER	TITLE
=ED4C251-10	FASTECH WIRING & CABLING
=DENOTES NOT REQD BY INSTALLER	

LUCENT TECHNOLOGIES - PROPRIETARY
 USE PURSUANT TO COMPANY INSTRUCTIONS

XT13

5ESS SWITCHING EQUIPMENT
 CABLE ASSEMBLY FOR
 BASIC TO GROWTH UNIT
 CONTROL FUNCTIONS MULT
 MMSU/MMSUE1 (SLIM) TO SUPL

DWG SIZE C2 ISSUE 15

LUCENT TECHNOLOGIES INC ED5D503-27 SHEET A1 OF 21

TABLE A-FEATURES											
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
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			1								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	1A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			2								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	2A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			3								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	3A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			4								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	4A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			5								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	5A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			6								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	6A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			7								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	7A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			7B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			8								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	8A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			9								

TABLE-A CONTINUED

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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
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	9A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			10								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	10A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			10B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			11								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	11A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			11B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			12								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	12A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			12B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			13								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	13A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			14								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	14A								

TABLE-A CONTINUED

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLY FOR
BASIC TO GROWTH UNIT
CONTROL FUNCTIONS MULT
MMSU/MMSUE1 (SLIM) TO SUPL

DWG SIZE
C2

ISSUE
15

LUCENT TECHNOLOGIES INC ED5D503-27

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OF 21

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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
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			15								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	15A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			16								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	16A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			17								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	17A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			18								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	18A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			19								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	19A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			19B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			20								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	20A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			21								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	21A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			22								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	22A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			22B								
TABLE-A CONTINUED											

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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
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			23								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	23A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			23B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			24								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	24A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			24B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			25								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	25A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			26								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	26A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			27								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	27A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			28								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	28A								
TABLE-A CONTINUED											

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLY FOR BASIC TO GROWTH UNIT CONTROL FUNCTIONS MULT MMSU/MMSUE1 (SLIM) TO SUPL	
DWG SIZE C2	ISSUE 15
LUCENT TECHNOLOGIES INC ED5D503-27	
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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	
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			29									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	29A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			30									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	30A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			31									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	31A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			31B									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			32									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	32A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			33									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	33A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			34									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	34A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			34B									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			35									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	35A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			35B									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			36									
TABLE-A CONTINUED												

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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	
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	36A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			36B									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			37									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	37A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			38									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	38A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			39									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	39A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			40									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	40A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			41									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	41A									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			41B									
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			42									
TABLE-A CONTINUED												

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLY FOR
BASIC TO GROWTH UNIT
CONTROL FUNCTIONS MULT
MMSU/MMSUE1 (SLIM) TO SUPL

DWG SIZE C2	ISSUE 15
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SHEET A4 OF 21

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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
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	42A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			43								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	43A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			43B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			44								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	44A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			44B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			45								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	45A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			46								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	46A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			47								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	47A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			47B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			48								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	48A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W 963T CONNECTOR.			48B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			51 THRU 62								

TABLE-A CONTINUED

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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
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			57B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY E/W 963T CONNECTOR.			60B THRU 62B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	10BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	11BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	12BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	19BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	22BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	23BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	24BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	31BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	34BA								

TABLE-A CONTINUED

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLY FOR
BASIC TO GROWTH UNIT
CONTROL FUNCTIONS MULT
MMSU/MMSUE1 (SLIM) TO SUPL

DWG SIZE C2 ISSUE 15

LUCENT TECHNOLOGIES INC ED5D503-27

SHEET A5 OF 21

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
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	35BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	36BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	41BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	43BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	44BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	47BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	48BA								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY FOR MMSUE1 (SLIM) E/W AMP CONNECTOR. DA EFF:03/28/97 FE/RA:NONE		DA	7BA								
END OF TABLE-A											

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLY FOR
BASIC TO GROWTH UNIT
CONTROL FUNCTIONS MULT
MMSU/MMSUE1 (SLIM) TO SUPL

DWG SIZE
C2

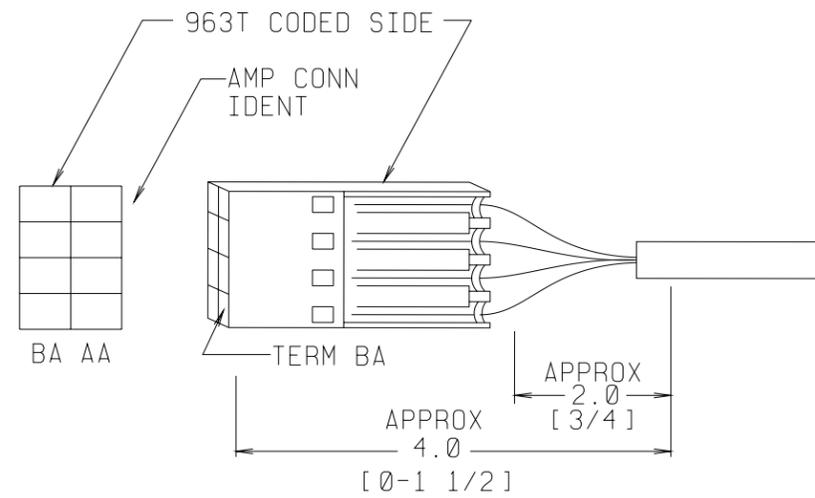
ISSUE
15

ED5D503-27

LUCENT TECHNOLOGIES INC ED5D503-27

SHEET A6
OF 21

963T-(), 963T2-() & AMP CONNECTOR
(2 X)



WIRING SIDE SIDE VIEW
TYPICAL METHOD OF ASSEMBLING 963T-(), 963T2-() & AMP
CONNECTOR (2 X) ON TO
PREPARED CABLE END

FIG. 1

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	14
LUCENT TECHNOLOGIES INC.	ED5D503-27	SHEET C1



THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.

SK. A
 (SEE TABLE S)

TABLE S										
GROUP	CABLE CODE	"A" DIM		"A" DIM TOLERANCE		LENGTH FROM CABLE BUTT TO FRONT OF CONN				
						"D" DIM		"E" DIM		SK
		CM	FT-IN	CM	IN	CM	FT-IN	CM	FT-IN	
1.1A,51	820A	44.45	[1-5 1/2]	±1.5	[±1/2]	3.8	[0-1 1/2]	3.8	[0-1 1/2]	A
2.2A,52		60.96	[2-0]							
3.3A,53		76.20	[2-6]							
4.4A,54		39.37	[1-3 1/2]							
5.5A,55		68.58	[2-3]							
6.6A,56		83.82	[2-9]							
7.7A,7B, 57, 57B		44.45	[1-5 1/2]							
8.8A,58		60.96	[2-0]							
9.9A,59		76.20	[2-6]							
10.10A, 10B,10BA, 60,60B		39.37	[1-3 1/2]							
11.11A, 11B,11BA, 61,61B		68.58	[2-3]							
12.12A, 12B,12BA, 62,62B		83.82	[2-9]							
13.13A		44.45	[1-5 1/2]							
14.14A		60.96	[2-0]							
15.15A		76.20	[2-6]							
16.16A		39.37	[1-3 1/2]							
17.17A		68.58	[2-3]							
18.18A		83.82	[2-9]							
19.19A, 19B,19BA		44.45	[1-5 1/2]							

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES	DWG SIZE	ISSUE
	C2	13
LUCENT TECHNOLOGIES INC.	ED5D503-27	SHEET C2



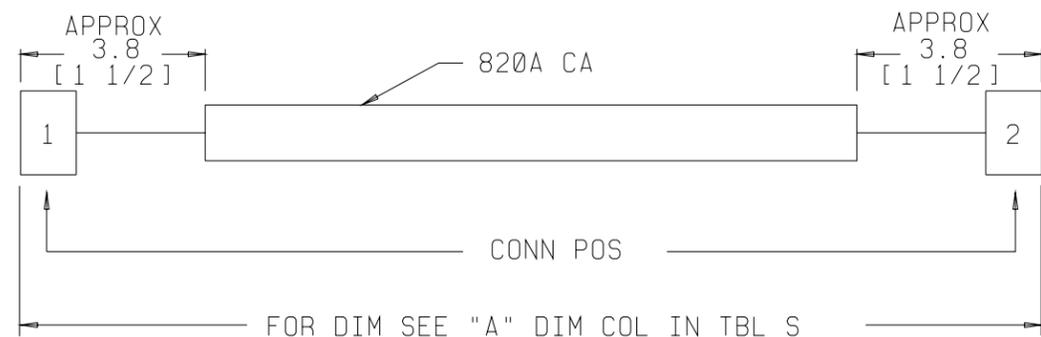
THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.

SK. A
 (SEE TABLE S)

TABLE S										
GROUP	CABLE CODE	"A" DIM		"A" DIM TOLERANCE		LENGTH FROM CABLE BUTT TO FRONT OF CONN				
						"D" DIM		"E" DIM		SK
		CM	FT-IN	CM	IN	CM	FT-IN	CM	FT-IN	
20.20A	820A	60.96	[2-0]	±1.5	[±1/2]	3.8	[0-1 1/2]	3.8	[0-1 1/2]	A
21.21A		76.20	[2-6]							
22.22A, 22B,22BA		39.37	[1-3 1/2]							
23.23A, 23B,23BA		68.58	[2-3]							
24.24A, 24B,24BA		83.82	[2-9]							
25.25A		44.45	[1-5 1/2]							
26.26A		60.96	[2-0]							
27.27A		76.20	[2-6]							
28.28A		39.37	[1-3 1/2]							
29.29A		68.58	[2-3]							
30.30A		83.82	[2-9]							
31.31A, 31B,31BA		44.45	[1-5 1/2]							
32.32A		60.96	[2-0]							
33.33A		76.20	[2-6]							
34.34A, 34B,34BA		39.37	[1-3 1/2]							
35.35A, 35B,35BA		68.58	[2-3]							
36.36A, 36B,36BA		83.82	[2-9]							
37.37A		44.45	[1-5 1/2]							
38.38A		60.96	[2-0]							
39.39A		39.37	[1-3 1/2]							
40.40A		68.58	[2-3]							

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES		
DWG SIZE C2	ISSUE 13	
LUCENT TECHNOLOGIES INC.	ED5D503-27	SHEET C3

CONNECTING INFORMATION



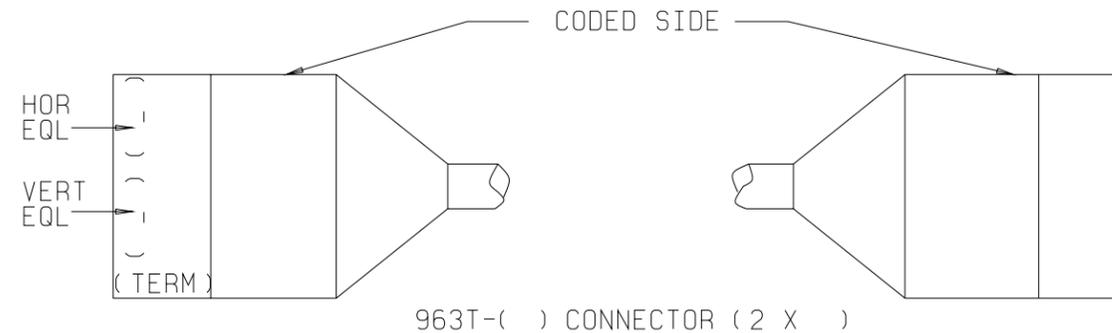
CONN POS 1			
WIRING SIDE OF 963T-24			
COLOR	TERM	TERM	COLOR
	AA	BA	
	AB	BB	
W-BL	AC	BC	BL-W
W-O	AD	BD	O-W
W-G	AE	BE	G-W
W-BR	AF	BF	BR-W
W-S	AH	BH	S-W
R-BL	AJ	BJ	BL-R
R-O	AK	BK	O-R
R-G	AL	BL	G-R
R-BR	AM	BM	BR-R
R-S	AN	BN	S-R

CODED SIDE OF CONN

CONN POS 2			
WIRING SIDE OF 963T-24			
COLOR	TERM	TERM	COLOR
W-BL	AA	BA	BL-W
W-O	AB	BB	O-W
W-G	AC	BC	G-W
W-BR	AD	BD	BR-W
W-S	AE	BE	S-W
R-BL	AF	BF	BL-R
R-O	AH	BH	O-R
R-G	AJ	BJ	G-R
R-BR	AK	BK	BR-R
R-S	AL	BL	S-R

CODED SIDE OF CONN

STAMPING INFORMATION



STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1	1	()19-018	300		2	()28-018	102	
7	1	()19-106	300		2	()28-106	102	
13	1	()28-018	300		2	()36-018	102	
19	1	()28-106	300		2	()36-106	102	
25	1	()36-018	300		2	()45-018	102	
31	1	()36-106	300		2	()45-106	102	
37	1	()45-018	300		2	()53-018	102	
41	1	()45-106	300		2	()53-106	102	
45	1	()53-018	300		2	()62-018	102	
47	1	()53-106	300		2	()62-106	102	
51	1	()11-018	300		2	()19-102	102	
57	1	()11-106	300		2	()19-106	102	
7B	1	()19-130	300		2	()28-106	102	
19B	1	()28-130	300		2	()36-106	102	
31B	1	()36-130	300		2	()45-106	102	
41B	1	()45-130	300		2	()53-106	102	
47B	1	()53-130	300		2	()62-106	102	
57B	1	()11-130	300		2	()19-106	102	

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES

DWG SIZE
c2

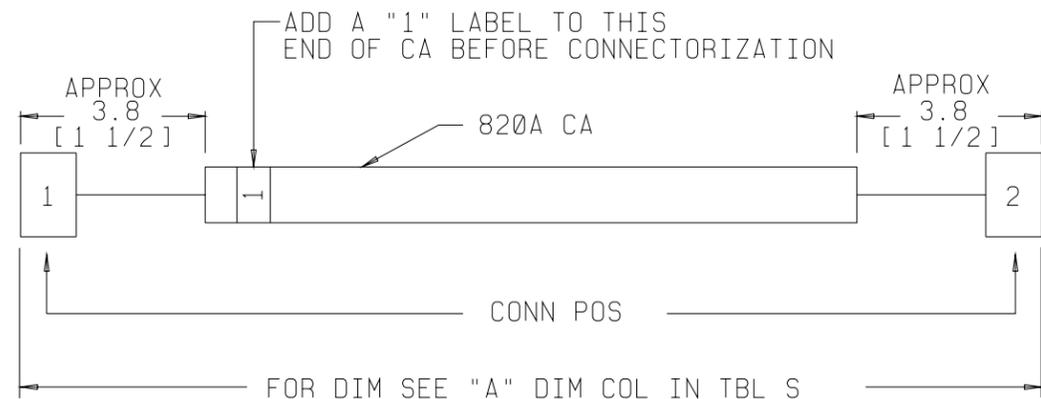
ISSUE
13

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TECHNOLOGIES INC.

ED5D503-27

SHEET
c5

CONNECTING INFORMATION



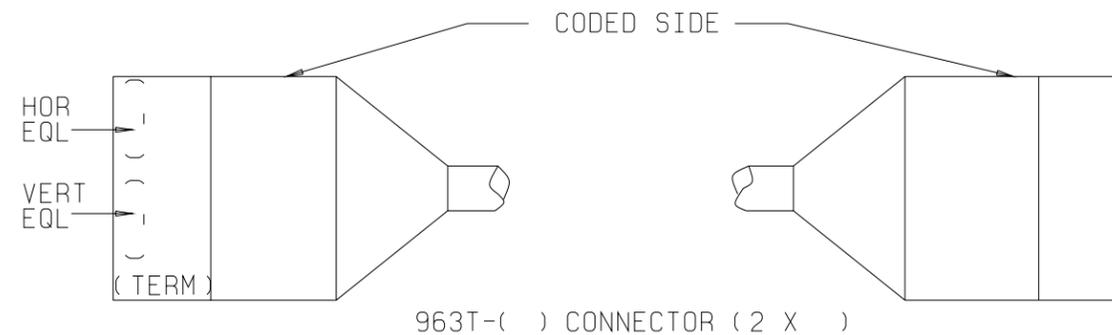
CONN POS 1			
WIRING SIDE OF 963T-24			
COLOR	TERM	TERM	COLOR
W-BL	AA	BA	BL-W
W-O	AB	BB	O-W
W-G	AC	BC	G-W
W-BR	AD	BD	BR-W
W-S	AE	BE	S-W
R-BL	AF	BF	BL-R
R-O	AH	BH	O-R
R-G	AJ	BJ	G-R
R-BR	AK	BK	BR-R
R-S	AL	BL	S-R
	AM	BM	
	AN	BN	

CODED SIDE OF CONN

CONN POS 2			
WIRING SIDE OF 963T-20			
COLOR	TERM	TERM	COLOR
W-BL	AA	BA	BL-W
W-O	AB	BB	O-W
W-G	AC	BC	G-W
W-BR	AD	BD	BR-W
W-S	AE	BE	S-W
R-BL	AF	BF	BL-R
R-O	AH	BH	O-R
R-G	AJ	BJ	G-R
R-BR	AK	BK	BR-R
R-S	AL	BL	S-R

CODED SIDE OF CONN

STAMPING INFORMATION



STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
2	1	()19-022	113		2	()36-018	102	
3	1	()19-022	132		2	()45-018	102	
8	1	()19-110	113		2	()36-106	102	
9	1	()19-110	132		2	()45-106	102	
14	1	()28-022	113		2	()45-018	102	
15	1	()28-022	132		2	()53-018	102	
20	1	()28-110	113		2	()45-106	102	
21	1	()28-110	132		2	()53-106	102	
26	1	()36-022	113		2	()53-018	102	
27	1	()36-022	132		2	()62-018	102	
32	1	()36-110	113		2	()53-106	102	
33	1	()36-110	132		2	()62-106	102	
38	1	()45-022	113		2	()62-018	102	
42	1	()45-110	113		2	()62-106	102	
52	1	()11-022	113		2	()19-106	102	
53	1	()11-022	132		2	()36-018	102	
58	1	()11-110	113		2	()28-106	102	
59	1	()11-110	132		2	()36-106	102	

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES

DWG SIZE
c2

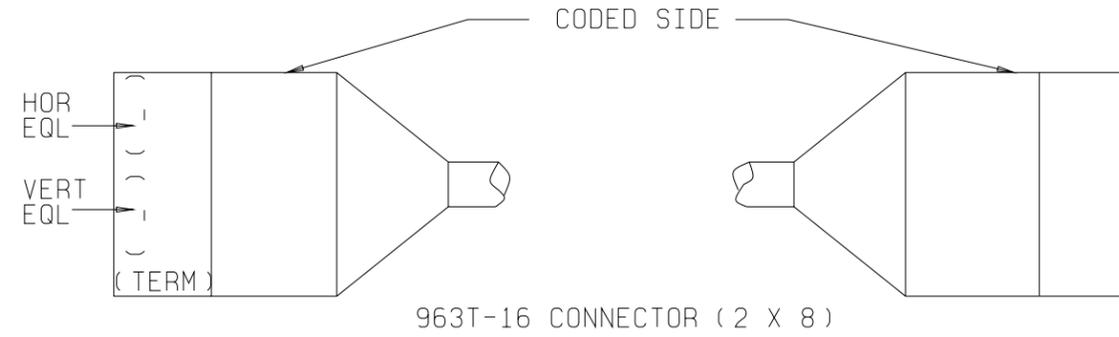
ISSUE
13

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ED5D503-27

SHEET
c6

STAMPING INFORMATION

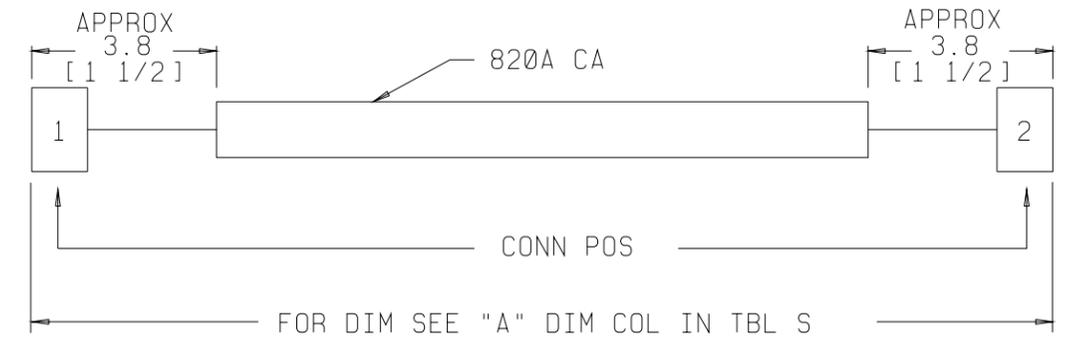


963T-16 CONNECTOR (2 X 8)

STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
4	1	()19-018	136		2	()28-018	113	
5	1	()19-018	313		2	()36-018	113	
6	1	()19-018	336		2	()45-018	113	
10	1	()19-106	136		2	()28-106	113	
11	1	()19-106	313		2	()36-106	113	
12	1	()19-106	336		2	()45-106	113	
16	1	()28-018	136		2	()36-018	113	
17	1	()28-018	313		2	()45-018	113	
18	1	()28-018	336		2	()53-018	113	
22	1	()28-106	136		2	()36-106	113	
23	1	()28-106	313		2	()45-106	113	
24	1	()28-106	336		2	()53-106	113	
28	1	()36-018	136		2	()45-018	113	
29	1	()36-018	313		2	()53-018	113	
30	1	()36-018	336		2	()62-018	113	
34	1	()36-106	136		2	()45-106	113	
35	1	()36-106	313		2	()53-106	113	
36	1	()36-106	336		2	()62-106	113	
39	1	()45-018	136		2	()53-018	113	
40	1	()45-018	313		2	()62-018	113	
43	1	()45-106	136		2	()53-106	113	
44	1	()45-106	313		2	()62-106	113	
46	1	()53-018	136		2	()62-018	113	
48	1	()53-106	136		2	()62-106	113	

CONNECTING INFORMATION



CONN POS 1 & 2			
WIRING SIDE OF 963T-16			
COLOR	TERM	TERM	COLOR
W-BL	AA	BA	BL-W
W-O	AB	BB	O-W
W-G	AC	BC	G-W
W-BR	AD	BD	BR-W
W-S	AE	BE	S-W
R-BL	AF	BF	BL-R
R-O	AH	BH	O-R
R-G	AJ	BJ	G-R

CODED SIDE OF CONN

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES

DWG SIZE
C2

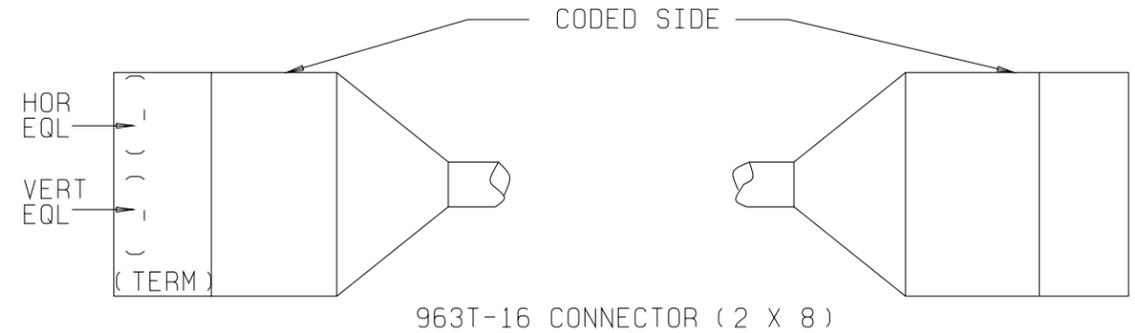
ISSUE
14

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TECHNOLOGIES INC.

ED5D503-27

SHEET
C7

STAMPING INFORMATION



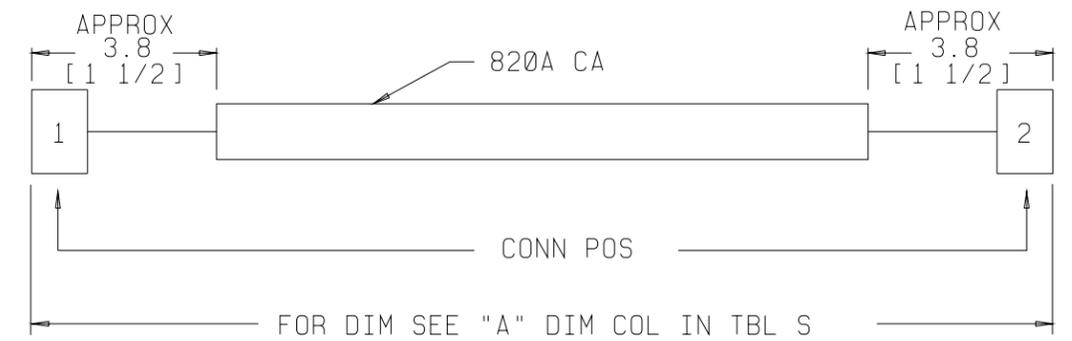
963T-16 CONNECTOR (2 X 8)

STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
54	1	()11-018	136		2	()19-018	113	
55	1	()11-018	313		2	()28-018	113	
56	1	()11-018	336		2	()36-018	113	
60	1	()11-106	136		2	()19-106	113	
61	1	()11-106	313		2	()28-106	113	
62	1	()11-106	336		2	()36-106	113	
10B	1	()19-130	136		2	()28-106	113	
11B	1	()19-130	313		2	()36-106	113	
12B	1	()19-130	336		2	()45-106	113	
22B	1	()28-130	136		2	()36-106	113	
23B	1	()28-130	313		2	()45-106	113	
24B	1	()28-130	336		2	()53-106	113	
34B	1	()36-130	136		2	()45-106	113	
35B	1	()36-130	313		2	()53-106	113	
36B	1	()36-130	336		2	()62-106	113	
43B	1	()45-130	136		2	()53-106	113	
44B	1	()45-130	313		2	()62-106	113	
48B	1	()53-130	136		2	()62-106	113	
60B	1	()11-130	136		2	()19-106	113	
61B	1	()11-130	313		2	()28-106	113	
62B	1	()11-130	336		2	()36-106	113	

GROUP 10B, 11B, 12B, 22B, 23B, 24B, 34B, 35B, 36B, 43B, 44B, 48B, 60B, 61B, 62B, 54, 55, 56, 60, 61, 62

CONNECTING INFORMATION



CONN POS 1 & 2			
WIRING SIDE OF 963T-16			
COLOR	TERM	TERM	COLOR
W-BL	AA	BA	BL-W
W-O	AB	BB	O-W
W-G	AC	BC	G-W
W-BR	AD	BD	BR-W
W-S	AE	BE	S-W
R-BL	AF	BF	BL-R
R-O	AH	BH	O-R
R-G	AJ	BJ	G-R

CODED SIDE OF CONN

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES

DWG SIZE
c2

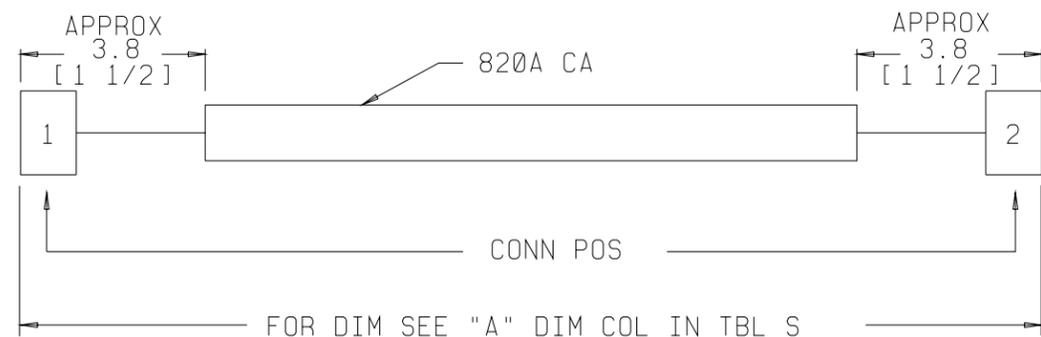
ISSUE
13

LUCENT
TECHNOLOGIES INC.

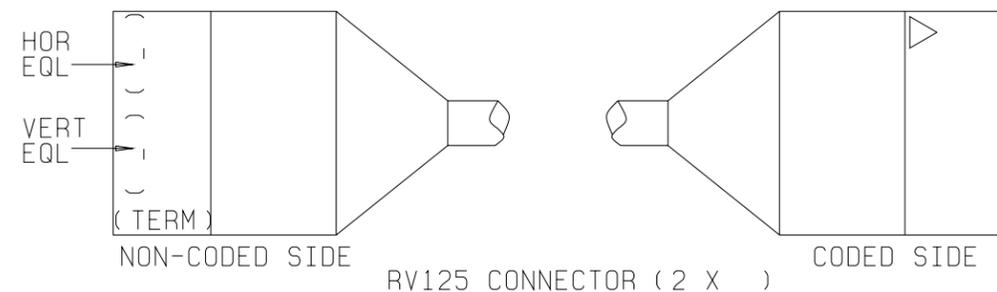
ED5D503-27

SHEET
c8

CONNECTING INFORMATION



STAMPING INFORMATION



STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
1A	1	()19-018	300		2	()28-018	102	
7A	1	()19-106	300		2	()28-106	102	
13A	1	()28-018	300		2	()36-018	102	
19A	1	()28-106	300		2	()36-106	102	
25A	1	()36-018	300		2	()45-018	102	
31A	1	()36-106	300		2	()45-106	102	
37A	1	()45-018	300		2	()53-018	102	
41A	1	()45-106	300		2	()53-106	102	
45A	1	()53-018	300		2	()62-018	102	
47A	1	()53-106	300		2	()62-106	102	
7BA	1	()19-130	300		2	()28-106	102	
19BA	1	()28-130	300		2	()36-106	102	
31BA	1	()36-130	300		2	()45-106	102	
41BA	1	()45-130	300		2	()53-106	102	
47BA	1	()53-130	300		2	()62-106	102	

CONN POS 1			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
S-R	BN	AN	R-S
BR-R	BM	AM	R-BR
G-R	BL	AL	R-G
O-R	BK	AK	R-O
BL-R	BJ	AJ	R-BL
S-W	BH	AH	W-S
BR-W	BF	AF	W-BR
G-W	BE	AE	W-G
O-W	BD	AD	W-O
BL-W	BC	AC	W-BL
	BB	AB	
	BA	AA	

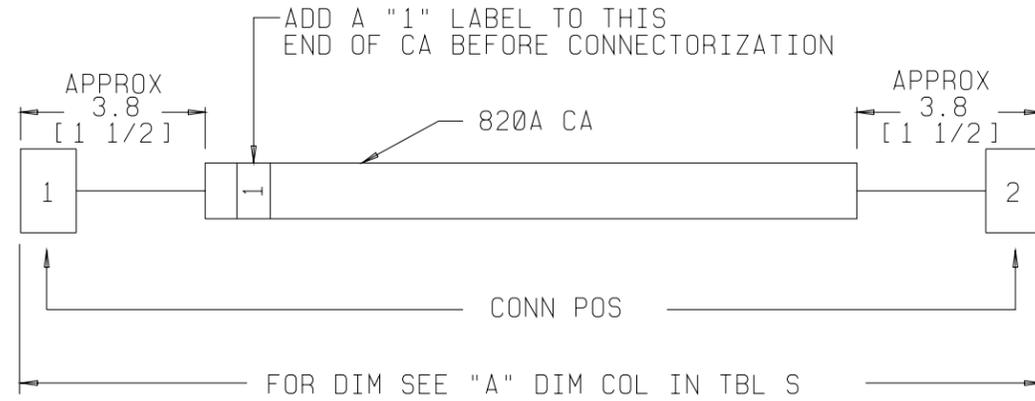
CODED SIDE OF CONN

CONN POS 2			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
S-R	BN	AN	R-S
BR-R	BM	AM	R-BR
G-R	BL	AL	R-G
O-R	BK	AK	R-O
BL-R	BJ	AJ	R-BL
S-W	BH	AH	W-S
BR-W	BF	AF	W-BR
G-W	BE	AE	W-G
O-W	BD	AD	W-O
BL-W	BC	AC	W-BL

CODED SIDE OF CONN

GROUP 1A, 7A, 13A, 19A, 25A, 31A, 37A, 41A, 45A, 47A
 GROUP 7BA, 19BA, 31BA, 41BA, 47BA

CONNECTING INFORMATION



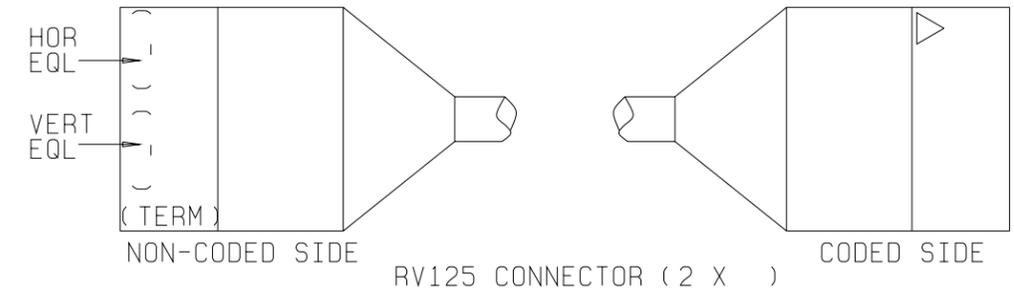
CONN POS 1			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
	BN	AN	
	BM	AM	
S-R	BL	AL	R-S
BR-R	BK	AK	R-BR
G-R	BJ	AJ	R-G
O-R	BH	AH	R-O
BL-R	BF	AF	R-BL
S-W	BE	AE	W-S
BR-W	BD	AD	W-BR
G-W	BC	AC	W-G
O-W	BB	AB	W-O
BL-W	BA	AA	W-BL

CODED SIDE OF CONN

CONN POS 2			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
S-R	BL	AL	R-S
BR-R	BK	AK	R-BR
G-R	BJ	AJ	R-G
O-R	BH	AH	R-O
BL-R	BF	AF	R-BL
S-W	BE	AE	W-S
BR-W	BD	AD	W-BR
G-W	BC	AC	W-G
O-W	BB	AB	W-O
BL-W	BA	AA	W-BL

CODED SIDE OF CONN

STAMPING INFORMATION



STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
2A	1	()19-022	113		2	()36-018	102	
3A	1	()19-022	132		2	()45-018	102	
8A	1	()19-110	113		2	()36-106	102	
9A	1	()19-110	132		2	()45-106	102	
14A	1	()28-022	113		2	()45-018	102	
15A	1	()28-022	132		2	()53-018	102	
20A	1	()28-110	113		2	()45-106	102	
21A	1	()28-110	132		2	()53-106	102	
26A	1	()36-022	113		2	()53-018	102	
27A	1	()36-022	132		2	()62-018	102	
32A	1	()36-110	113		2	()53-106	102	
33A	1	()36-110	132		2	()62-106	102	
38A	1	()45-022	113		2	()62-018	102	
42A	1	()45-110	113		2	()62-106	102	

SEE PROPRIETARY NOTICE ON SHEET ONE

SESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES

DWG SIZE
C2

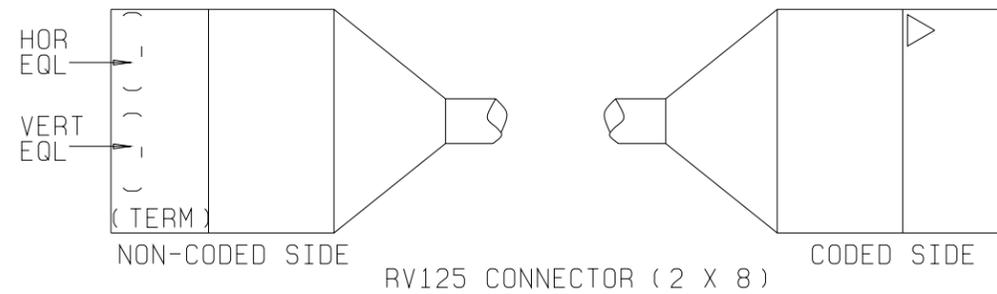
ISSUE
14

LUCENT
TECHNOLOGIES INC.

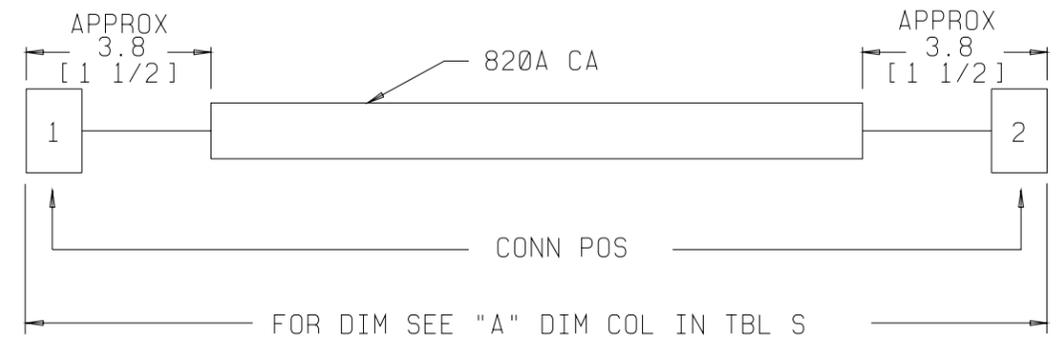
ED5D503-27

SHEET
C10

STAMPING INFORMATION



CONNECTING INFORMATION



STAMPING TABLE

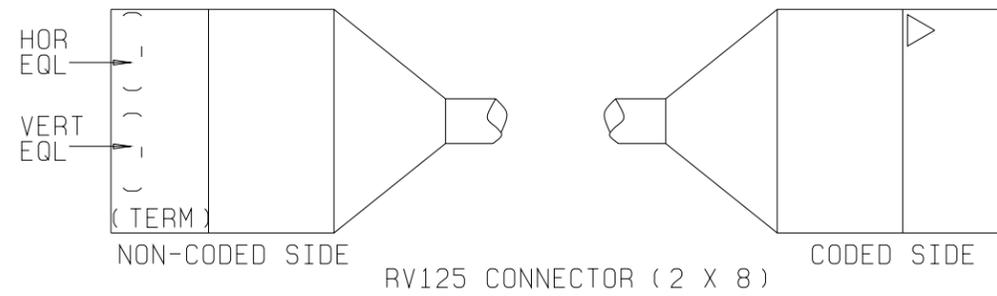
GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
4A	1	()19-018	136		2	()28-018	113	
5A	1	()19-018	313		2	()36-018	113	
6A	1	()19-018	336		2	()45-018	113	
10A	1	()19-106	136		2	()28-106	113	
11A	1	()19-106	313		2	()36-106	113	
12A	1	()19-106	336		2	()45-106	113	
16A	1	()28-018	136		2	()36-018	113	
17A	1	()28-018	313		2	()45-018	113	
18A	1	()28-018	336		2	()53-018	113	
22A	1	()28-106	136		2	()36-106	113	
23A	1	()28-106	313		2	()45-106	113	
24A	1	()28-106	336		2	()53-106	113	
28A	1	()36-018	136		2	()45-018	113	
29A	1	()36-018	313		2	()53-018	113	
30A	1	()36-018	336		2	()62-018	113	
34A	1	()36-106	136		2	()45-106	113	
35A	1	()36-106	313		2	()53-106	113	
36A	1	()36-106	336		2	()62-106	113	
39A	1	()45-018	136		2	()53-018	113	
40A	1	()45-018	313		2	()62-018	113	
43A	1	()45-106	136		2	()53-106	113	
44A	1	()45-106	313		2	()62-106	113	
46A	1	()53-018	136		2	()62-018	113	
48A	1	()53-106	136		2	()62-106	113	

CONN POS 1 & 2			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
G-R	BJ	AJ	R-G
O-R	BH	AH	R-O
BL-R	BF	AF	R-BL
S-W	BE	AE	W-S
BR-W	BD	AD	W-BR
G-W	BC	AC	W-G
O-W	BB	AB	W-O
BL-W	BA	AA	W-BL

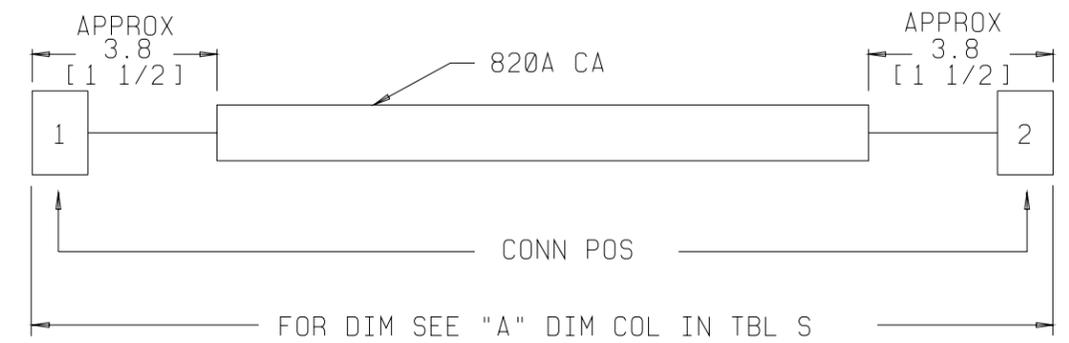
CODED SIDE OF CONN

GROUP 4A, 5A, 6A, 10A, 11A, 12A, 16A, 17A, 18A, 22A, 23A, 24A, 28A, 29A, 30A, 34A, 35A, 36A, 39A, 40A, 43A, 44A, 46A, 48A

STAMPING INFORMATION



CONNECTING INFORMATION



STAMPING TABLE

GROUP	CONN POS	EQL	TERM	CAB	CONN POS	EQL	TERM	CAB
10BA	1	()19-130	136		2	()28-106	113	
11BA	1	()19-130	313		2	()36-106	113	
12BA	1	()19-130	336		2	()45-106	113	
22BA	1	()28-130	136		2	()36-106	113	
23BA	1	()28-130	313		2	()45-106	113	
24BA	1	()28-130	336		2	()53-106	113	
34BA	1	()36-130	136		2	()45-106	113	
35BA	1	()36-130	313		2	()53-106	113	
36BA	1	()36-130	336		2	()62-106	113	
43BA	1	()45-130	136		2	()53-106	113	
44BA	1	()45-130	313		2	()62-106	113	
48BA	1	()53-130	336		2	()62-106	113	

CONN POS 1 & 2			
WIRING SIDE OF RV125			
COLOR	TERM	TERM	COLOR
G-R	BJ	AJ	R-G
O-R	BH	AH	R-O
BL-R	BF	AF	R-BL
S-W	BE	AE	W-S
BR-W	BD	AD	W-BR
G-W	BC	AC	W-G
O-W	BB	AB	W-O
BL-W	BA	AA	W-BL

CODED SIDE OF CONN

GROUP 10BA, 11BA, 12BA, 22BA, 23BA, 24BA, 34BA, 35BA, 36BA, 43BA, 44BA, 48BA

SEE PROPRIETARY NOTICE ON SHEET ONE		
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES	DWG SIZE	ISSUE
	c2	14
LUCENT TECHNOLOGIES INC.	ED5D503-27	SHEET C12

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1017	1,7,7B,13,19,19B,25,31,31B,37,41,41B,45,47,47B,51,57,57B	1	105772826	963T-24	CONNECTOR			
1018	1,7,7B,13,19,19B,25,31,31B,37,41,41B,45,47,47B,51,57,57B	2	106904956	TCOV-NS24G	COVER, PROTECTIVE			
1020	2,3,8,9,14,15,20,21,26,27,32,33,38,42,52,53,58,59	1	105772826	963T-24	CONNECTOR			
1021	2,3,8,9,14,15,20,21,26,27,32,33,38,42,52,53,58,59	2	106904956	TCOV-NS24G	COVER, PROTECTIVE			
1022	1,2,3,7,7B,8,9,13,14,15,19,19B,20,21,25,26,27,31,31B,32,33,37,38,41,41B,42,45,47,47B,51,52,53,57,57B,58,59	1	105732507	963T-20	CONNECTOR			
1023	1,2,3,7,7B,8,9,13,14,15,19,19B,20,21,25,26,27,31,31B,32,33,37,38,41,41B,42,45,47,47B,51,52,53,57,57B,58,59	2	106904949	TCOV-NS20G	COVER, PROTECTIVE			
1037	4,5,6,10,10B,11,11B,12,12B,16,17,18,22,22B,23,23B,24,24B,28,29,30,34,34B,35,35B,36,36B,39,40,43,43B,44,44B,46,48,48B,54,55,56,60,60B,61,61B,62,62B	2	105772818	963T-16	CONNECTOR			

STOCKLIST CONTINUED ON SHEET D2

S H O P T	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 "FC" 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</td> <td>LENGTH</td> <td>TOLERANCE</td> <td>ENGLISH</td> <td>LENGTH</td> <td>TOLERANCE</td> </tr> <tr> <td>0-1 M</td> <td></td> <td>+/-1.5 CM</td> <td>{ZERO TO 3' 4"</td> <td></td> <td>+/-0.5"}</td> </tr> <tr> <td>1 M AND UP</td> <td></td> <td>+/-1.5%</td> <td>{3' 4" & UP</td> <td></td> <td>+/-1.5%}</td> </tr> <tr> <td></td> <td></td> <td></td> <td>ROUNDED UP TO 1 CM OR 0.5".</td> <td></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>(VERT)</td> <td>(HOR)</td> <td>(TERM)</td> </tr> <tr> <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																															

ED5D503-27

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLY FOR BASIC TO GROWTH UNIT CONTROL FUNCTIONS MULT MMSU/MMSUE1 (SLIM) TO SUPL	
DWG SIZE C2	ISSUE 15
LUCENT TECHNOLOGIES INC	ED5D503-27
SHEET D1 OF 21	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1038	4, 5, 6, 10, 10B, 11, 11B, 12, 12B, 16, 17, 18, 22, 22B, 23, 23B, 24, 24B, 28, 29, 30, 34, 34B, 35, 35B, 36, 36B, 39, 40, 43, 43B, 44, 44B, 46, 48, 48B, 54, 55, 56, 60, 60B, 61, 61B, 62, 62B	4	106904923	TCOV-NS16G	COVER, PROTECTIVE			
1047	1A, 7A, 13A, 19A, 25A, 31A, 37A, 41A, 45A, 47A, 7BA, 19BA, 31BA, 41BA, 47BA	1	406922286		CONNECTOR, MINI RIBBON #2-966061-4 AMP INC			
1048	2A, 3A, 8A, 9A, 14A, 15A, 20A, 21A, 26A, 27A, 32A, 33A, 38A, 42A	1	406922286		CONNECTOR, MINI RIBBON #2-966061-4 AMP INC			
1049	1A, 2A, 3A, 7A, 8A, 9A, 13A, 14A, 15A, 19A, 20A, 21A, 25A, 26A, 27A, 31A, 32A, 33A, 37A, 38A, 41A, 42A, 45A, 47A, 7BA, 19BA, 31BA, 41BA, 47BA	1	406922278		CONNECTOR, MINI RIBBON 20 POS, STRAIGHT/VERTICAL #2-966061-0 AMP INC.			
1050	1A, 7A, 13A, 19A, 25A, 31A, 37A, 41A, 45A, 47A, 7BA, 19BA, 31BA, 41BA, 47BA	2	406884635		COVER, CONNECTOR #1-964393-2 AMP INC.			
1051	2A, 3A, 8A, 9A, 14A, 15A, 20A, 21A, 26A, 27A, 32A, 33A, 38A, 42A	2	406884635		COVER, CONNECTOR #1-964393-2 AMP INC.			
1052	1A, 2A, 3A, 7A, 8A, 9A, 13A, 14A, 15A, 19A, 20A, 21A, 25A, 26A, 27A, 31A, 32A, 33A, 37A, 38A, 41A, 42A, 45A, 47A, 7BA, 19BA, 31BA, 41BA, 47BA	2	406884528		COVER, CONNECTOR #1-964393-0 AMP INC.			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1057	4A, 5A, 6A, 10A, 11A, 12A, 16A, 17A, 18A, 22A, 23A, 24A, 28A, 29A, 30A, 34A, 35A, 36A, 39A, 40A, 43A, 44A, 46A, 48A, 10BA, 11BA, 12BA, 22BA, 23BA, 24BA, 34BA, 35BA, 36BA, 43BA, 44BA, 48BA	2	406922260		CONNECTOR, MINI RIBBON #1-966061-6 AMP INC.			
1060	4A, 5A, 6A, 10A, 11A, 12A, 16A, 17A, 18A, 22A, 23A, 24A, 28A, 29A, 30A, 34A, 35A, 36A, 39A, 40A, 43A, 44A, 46A, 48A, 10BA, 11BA, 12BA, 22BA, 23BA, 24BA, 34BA, 35BA, 36BA, 43BA, 44BA, 48BA	4	406884510		COVER, CONNECTOR #964393-8 AMP INC.			

STOCKLIST CONTINUED ON SHEET D3

***** STOCKLIST CONTINUED AT RIGHT *****

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLY FOR BASIC TO GROWTH UNIT CONTROL FUNCTIONS MULT MMSU/MMSUE1 (SLIM) TO SUPL	
DWG SIZE C2	ISSUE 15
LUCENT TECHNOLOGIES INC ED5D503-27	
SHEET D2 OF 21	

