

ISSUE NOTES (CONTINUED)					ISSUE NOTES (CONTINUED)					ISSUE NOTES				
"A" DIM. CHANGED ON SHEETS B9,B10,B11,B13,B14 & B15. H8354 ORIG ISS: 11/14/85 NDD NBR: NDD5D618NW-9 CHANGE CLASS: MF					GROUPS 101,102,103,104,105 & 106 RATED "DA". GROUPS 100A-100H, 110A-110H, 120A-120H, 130A-130H, 140A-140H & 150A-150H ADDED. ORIG ISS: 11/14/85 CHANGE CLASS: MF					ORIG ISS: 11/14/85 CHANGE CLASS: DRAFT: DSL ENGR: REW SUPV: EJB CERTIFIED: 11/14/85 ISSUE: 1				
DRAFT: WJD ENGR: WJD SUPV: PK CERTIFIED: 06/09/98 ISSUE: 17					DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 08/10/94 ISSUE: 10					REVISED SHEET INDEX. ORIG ISS: 11/14/85 CHANGE CLASS: D				
----- H8572 ----- CABLE LENGTHS WERE CHANGED FOR GROUPS 2C THRU 16C ON GRAPHIC SHTS B6, B7 AND B8. ORIG ISS: 11/14/85 CHANGE CLASS: MF					POINT ISSUE 10.1 UPDATING S/L AND CHANGES TO GRAPHIC SHEETS B5, B6 & B7 WHERE MADE. ORIG ISS: 11/14/85 CHANGE CLASS: MF					DRAFT: DSL ENGR: RW SUPV: CERTIFIED: 12/23/85 ISSUE: 2				
DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 03/12/99 ISSUE: 18					DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 10/28/94 ISSUE: 11					S.L. ITEM 1004 COMCODE CHG'D . SHT B1 SK.B CHG DIM ON INSULATED WIRE TO 1". GROUPS 9-16 ADDED FOR TRCU (POS. 36) TO MCTU (POS.19 & 28). ORIG ISS: 11/14/85 CHANGE CLASS: B				
					POINT ISSUES WERE APPLIED. ALL GPI WAS ENTERED. ORIG ISS: 11/14/85 CHANGE CLASS: MF					DRAFT: REW ENGR: WER SUPV: REW CERTIFIED: 10/09/87 ISSUE: 3				
					DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 12/29/94 ISSUE: 12					GROUPS 1A - 8A ADDED FOR TRCU II ORIG ISS: 11/14/85 CHANGE CLASS: B				
					INPUT DIMENSION CHANGE TO DRAWING PER P.I. 12.1 & 12.2. ORIG ISS: 11/14/85 CHANGE CLASS: MF					DRAFT: REW ENGR: REW SUPV: CERTIFIED: 01/25/88 ISSUE: 4				
					DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 03/21/95 ISSUE: 13					GROUPS 9A - 16A ADDED FOR TRCU2 - MCTU. ORIG ISS: 11/14/85 CHANGE CLASS: B				
					CHANGED DIMENSIONS FOR SHT B6 PER POINT ISSUE 13.1. ORIG ISS: 11/14/85 CHANGE CLASS: MF					DRAFT: REW ENGR: WV SUPV: CERTIFIED: 02/25/88 ISSUE: 5				
					DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 05/22/95 ISSUE: 14					GROUPS 1B-16B,1C-16C ADDED WITH 982NH CONNECTORS. DIM FOR GROUPS 1A-8A IN TABLE 'S' CHGD. SL ITEM 1025 AND NOTE 5 ADDED. ORIG ISS: 11/14/85 CHANGE CLASS: B				
					GROUPS 1C3, 2C3, 3C3, 4C3, 5C3, 6C3, 7C3, 8C3 ADDED FOR NCT LINKS FROM TRCU2 TO MCTU3. ORIG ISS: 11/14/85 CHANGE CLASS: B					DRAFT: DSL ENGR: REW SUPV: CERTIFIED: 11/14/88 ISSUE: 6				
					DRAFT: HZP ENGR: HZP SUPV: CERTIFIED: 02/07/96 ISSUE: 15					TBL "S" D AND E DIM CHGD.SK. B SLEEVE CODE CHGD TO AGREE WITH SL. SK. C EXPOSED BRAID LENGTH CHGD FROM 1/4". REF TO RIGHT ANGLE FERRULE RMVD FROM DWG. SL ITEMS 1090 & 1100 RMVD. ORIG ISS: 11/14/85 CHANGE CLASS: M				
					GROUPS 200A-200H, 210A-210H, 220A-220H, 230A-230H, 240A-240H AND 250A-250H ADDED FOR PHASE II OF TSIU4-2/SMPU5. ORIG ISS: 11/14/85 CHANGE CLASS: MF					DRAFT: REW ENGR: REW SUPV: CERTIFIED: 12/28/90 ISSUE: 7				
					DRAFT: WJD ENGR: WJD SUPV: PK CERTIFIED: 10/03/96 ISSUE: 16					GROUPS 1 THRU 16 AND 1A THRU 16A RATED DA. ENGINEERING NOTE 51 ADDED. STOCKLIST ITEMS 1060,1070 & 1080 REMOVED AND BROKEN UP INTO STOCKLIST ITEMS 1060 THRU 1086 THAT WERE ADDED. ALSO, ITEM 1040 ADDED AND 1130 CHANGED. ORIG ISS: 11/14/85 CHANGE CLASS: ME				
										DRAFT: PKK ENGR: TFL SUPV: CERTIFIED: 08/04/93 ISSUE: 8				
										ADDED NEW GROUPS101 THRU 106 FOR SM2000. ORIG ISS: 11/14/85 CHANGE CLASS: MF				
										DRAFT: WJD ENGR: WJD SUPV: CERTIFIED: 04/25/94 ISSUE: 9				

SHEET INDEX											
SHT NBR	A1 THRU A4 ISSUE 18										
ISSUE											
SHT NBR	D1 THRU D15 ISSUE 18										
ISSUE											
SHT NBR	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11
ISSUE	12	12	12	12	12	18	18	18	17	17	17
SHT NBR	B12	B13	B14	B15							
ISSUE	15	17	17	17							
SHT NBR											
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SHT NBR											
ISSUE											

TABLE D-LIST OF ASSOCIATED REFERENCES	
NUMBER	TITLE
=ED4C251-10 =TCED5D618-14	FASTECH WIRING & CABLE TABULAR CONNECTING DRAWING
=DENOTES NOT REQD BY INSTALLER	

ED5D618-14

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC ED5D618-14	
SHEET 18 OF 34	

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. DA EFF:08/04/93 RA:ED5D618-14,L1B		DA	1								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L1C		DA	1A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			1B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			1C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L2B		DA	2								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L2C		DA	2A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			2B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			2C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L3B		DA	3								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L3C		DA	3A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			3B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			3C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L4B		DA	4								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L4C		DA	4A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			4B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			4C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L5B		DA	5								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L5C		DA	5A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			5B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			5C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L6B		DA	6								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L6C		DA	6A								

TABLE-A CONTINUED

ENGINEERING NOTES

51. STOCKLIST LENGTHS ARE FOR BILL OF MATERIAL PURPOSES ONLY "ROUNDED TO NEXT HIGHEST FOOT" AND NOT TO BE USED FOR CABLE LENGTH PREPARATION.

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES
FOR
TRANSMISSION RATE
CONVERTER UNIT

DWG SIZE C2 ISSUE 18

ED5D618-14

LUCENT TECHNOLOGIES INC ED5D618-14

SHEET A2 OF 34

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.			6B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			6C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L7B		DA	7								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L7C		DA	7A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			7B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			7C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L8B		DA	8								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L8C		DA	8A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			8B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			8C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L9B THRU 16B		DA	9 THRU 16								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L9C		DA	9A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			9B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			9C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L10C		DA	10A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			10B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			10C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L11C		DA	11A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			11B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			11C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L12C		DA	12A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			12B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			12C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L13C		DA	13A								
TABLE-A CONTINUED											

ED5D618-14

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.			13B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			13C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L14C		DA	14A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			14B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			14C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L15C		DA	15A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			15B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			15C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:07/04/93 RA:ED5D618-14,L16C		DA	16A								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			16B								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			16C								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			100A THRU 100H								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:08/10/94 FE/RA:NONE		DA	101								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:08/10/94 FE/RA:NONE		DA	102								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:08/10/94 FE/RA:NONE		DA	103								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:08/10/94 FE/RA:NONE		DA	104								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:08/10/94 FE/RA:NONE		DA	105								
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. DA EFF:08/10/94 FE/RA:NONE		DA	106								
TABLE-A CONTINUED											

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC	ED5D618-14
SHEET OF	A3 34

TABLE A-FEATURES (CONTINUED)

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
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			110A THRU 110H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			120A THRU 120H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			130A THRU 130H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			140A THRU 140H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY.			150A THRU 150H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. FOR TSIU4-2/SMPU5			200A THRU 200H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. FOR TSIU4-2/SMPU5			210A THRU 210H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. FOR TSIU4-2/SMPU5			220A THRU 220H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. FOR TSIU4-2/SMPU5			230A THRU 230H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. FOR TSIU4-2/SMPU5			240A THRU 240H							
WIRING AND APPARATUS FOR A CONNECTORIZED CABLE ASSEMBLY. FOR TSIU4-2/SMPU5			250A THRU 250H							
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR TRCU2 TO MCTU3 CONNECTION (NCT LINK).			1C3							
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR TRCU2 TO MCTU3 CONNECTION (NCT LINK).			2C3							
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR TRCU2 TO MCTU3 CONNECTION (NCT LINK).			3C3							
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR TRCU2 TO MCTU3 CONNECTION (NCT LINK).			4C3							
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR TRCU2 TO MCTU3 CONNECTION (NCT LINK).			5C3							
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR TRCU2 TO MCTU3 CONNECTION (NCT LINK).			6C3							
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR TRCU2 TO MCTU3 CONNECTION (NCT LINK).			7C3							
CONNECTORIZED CABLE ASSEMBLY REQUIRED FOR TRCU2 TO MCTU3 CONNECTION (NCT LINK).			8C3							
END OF TABLE-A										

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES
FOR
TRANSMISSION RATE
CONVERTER UNIT

DWG SIZE
C2

ISSUE
18

ED5D618-14

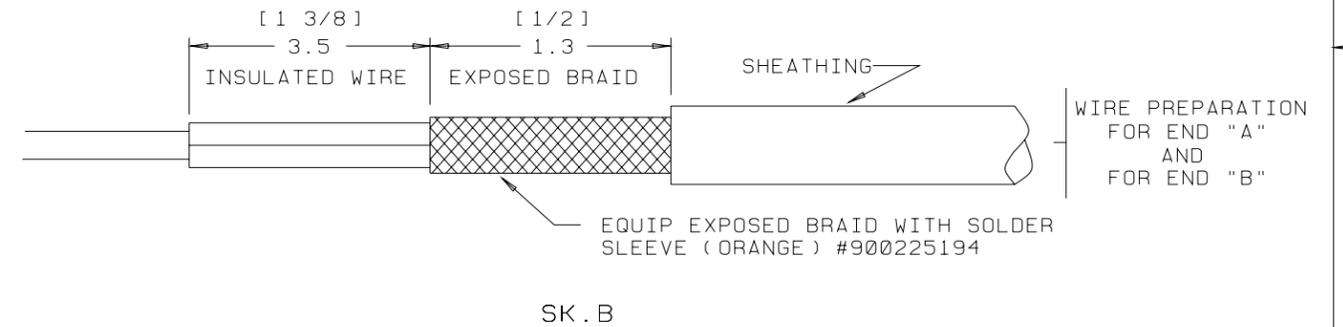
LUCENT TECHNOLOGIES INC ED5D618-14

SHEET A4
OF 34



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)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE ± CM ± IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN					
						"D" DIM		"E" DIM		NOTE	
						CM	FT-IN	CM	FT-IN		CM
1.5	KS-21238.L1	36.2	[1-2 1/4]	1.5	[0.5]	4.1	[1 5/8]	4.1	[1 5/8]	BL/W	
	KS-21238.L4	36.2	[1-2 1/4]							R/W	
	KS-21238.L3	36.2	[1-2 1/4]							BR/W	
2.6	KS-21238.L1	45.1	[1-5 3/4]							BL/W	
	KS-21238.L4	45.1	[1-5 3/4]							R/W	
	KS-21238.L3	45.1	[1-5 3/4]							BR/W	
3	KS-21238.L1	46.4	[1-6 1/4]							BL/W	
	KS-21238.L4	46.4	[1-6 1/4]							R/W	
4	KS-21238.L1	45.1	[1-5 3/4]							BL/W	
	KS-21238.L4	45.1	[1-5 3/4]							R/W	
7	KS-21238.L1	55.2	[1-9 3/4]							BL/W	
	KS-21238.L4	55.2	[1-9 3/4]							R/W	
8	KS-21238.L1	52.7	[1-8 3/4]							BL/W	
	KS-21238.L4	52.7	[1-8 3/4]							R/W	
9	KS-21238.L1	94.6	[3-1 1/4]							BL/W	
	KS-21238.L4	94.6	[3-1 1/4]							R/W	
	KS-21238.L3	94.6	[3-1 1/4]							BR/W	
10	KS-21238.L1	102.2	[3-4 1/4]	2.0						BL/W	
	KS-21238.L4	102.2	[3-4 1/4]							R/W	
	KS-21238.L3	102.2	[3-4 1/4]							BR/W	

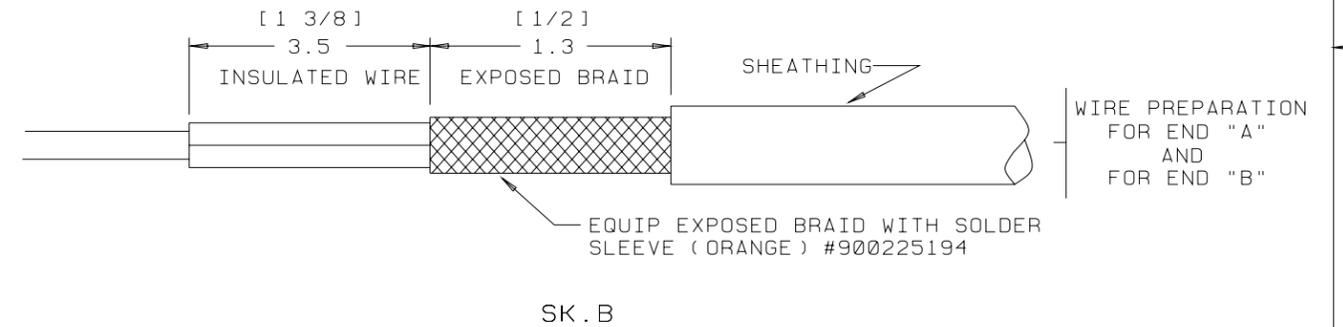


SEE PROPRIETARY NOTICE ON SHEET ONE		
TRANSMISSION RATE CONVERTER UNIT	DWG SIZE	ISSUE
	c2	12
AT&T	ED5D618-14	SHEET B1



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)

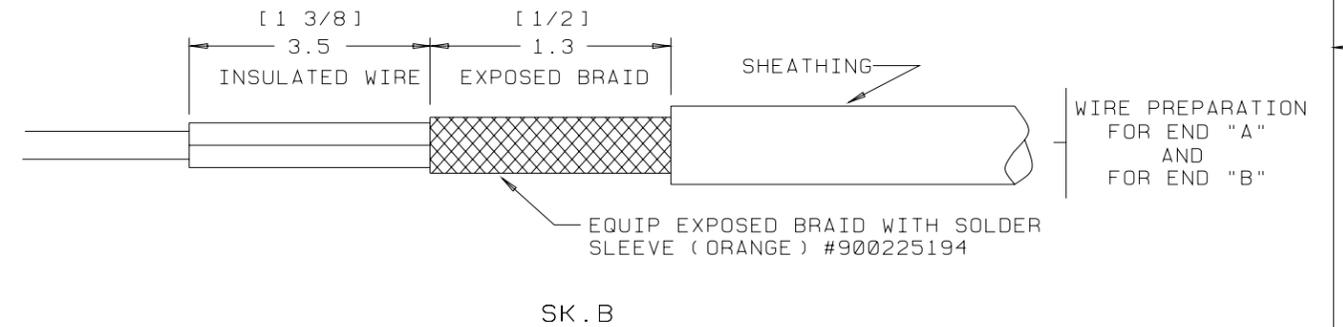
GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE ±CM ± IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN					
						"D" DIM		"E" DIM		NOTE	
						CM	FT-IN	CM	FT-IN		CM
11	KS-21238.L1	94.6	[3-1 1/4]	1.5	[0.5]	4.1	[1 5/8]	4.1	[1 5/8]	BL/W	
	KS-21238.L4	94.6	[3-1 1/4]							R/W	
12	KS-21238.L1	99.7	[3-3 1/4]							BL/W	
	KS-21238.L4	99.7	[3-3 1/4]							R/W	
13	KS-21238.L1	54.0	[1-9 1/4]							BL/W	
	KS-21238.L4	54.0	[1-9 1/4]							R/W	
	KS-21238.L3	54.0	[1-9 1/4]							BR/W	
14	KS-21238.L1	64.1	[2-1 1/4]							BL/W	
	KS-21238.L4	64.1	[2-1 1/4]							R/W	
	KS-21238.L3	64.1	[2-1 1/4]							BR/W	
15	KS-21238.L1	64.1	[2-1 1/4]							BL/W	
	KS-21238.L4	64.1	[2-1 1/4]							R/W	
16	KS-21238.L1	64.1	[2-1 1/4]							BL/W	
	KS-21238.L4	64.1	[2-1 1/4]							R/W	
1A	KS-21238.L1	125.1	[4-1 1/4]	2.0	[1.0]					BL/W	
	KS-21238.L4	125.1	[4-1 1/4]							R/W	
	KS-21238.L3	125.1	[4-1 1/4]							BR/W	
2A	KS-21238.L1	137.8	[4-6 1/4]							BL/W	
	KS-21238.L4	137.8	[4-6 1/4]							R/W	
	KS-21238.L3	137.8	[4-6 1/4]							BR/W	





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)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE ±CM ± IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				NOTE
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
3A	KS-21238.L1	148.0	[4-10 1/4]	2.5	[1.0]	4.1	[1 5/8]	4.1	[1 5/8]	BL/W
	KS-21238.L4	148.0	[4-10 1/4]							R/W
4A	KS-21238.L1	148.0	[4-10 1/4]							BL/W
	KS-21238.L4	148.0	[4-10 1/4]							R/W
5A	KS-21238.L1	69.2	[2-3 1/4]	1.5	[0.5]					BL/W
	KS-21238.L4	69.2	[2-3 1/4]							R/W
	KS-21238.L3	69.2	[2-3 1/4]							BR/W
6A	KS-21238.L1	84.5	[2-9 1/4]							BL/W
	KS-21238.L4	84.5	[2-9 1/4]							R/W
	KS-21238.L3	84.5	[2-9 1/4]							BR/W
7A	KS-21238.L1	87.0	[2-10 1/4]							BL/W
	KS-21238.L4	87.0	[2-10 1/4]							R/W
8A	KS-21238.L1	87.0	[2-10 1/4]							BL/W
	KS-21238.L4	87.0	[2-10 1/4]							R/W
9A	KS-21238.L1	48.9	[1-7 1/4]							BL/W
	KS-21238.L4	48.9	[1-7 1/4]							R/W
	KS-21238.L3	48.9	[1-7 1/4]							BR/W
10A	KS-21238.L1	61.6	[2-0 1/4]							BL/W
	KS-21238.L4	61.6	[2-0 1/4]							R/W
	KS-21238.L3	61.6	[2-0 1/4]							BR/W

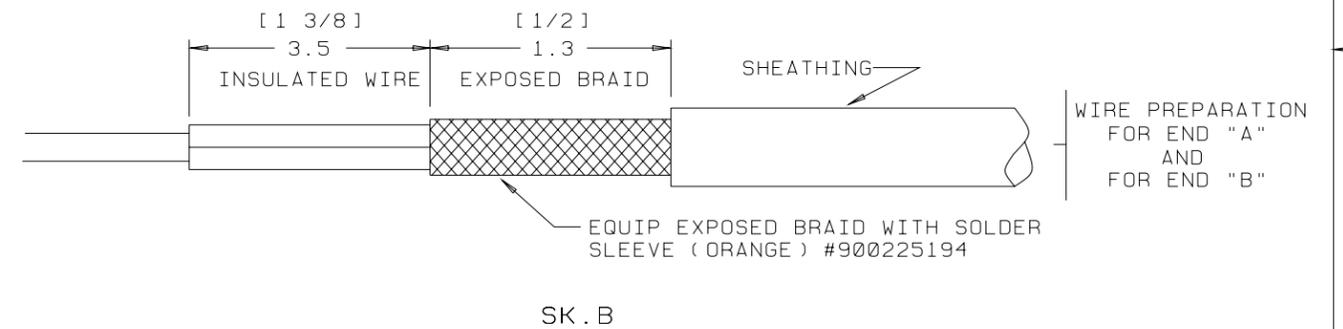


SEE PROPRIETARY NOTICE ON SHEET ONE		
TRANSMISSION RATE CONVERTER UNIT	DWG SIZE	ISSUE
	c2	12
AT&T	ED5D618-14	SHEET B3



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)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE ±CM ± IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN					
						"D" DIM		"E" DIM		NOTE	
						CM	FT-IN	CM	FT-IN		CM
11A	KS-21238.L1	64.1	[2-1 1/4]	1.5	[0.5]	4.1	[1 5/8]	4.1	[1 5/8]	BL/W	
	KS-21238.L4	64.1	[2-1 1/4]							R/W	
12A	KS-21238.L1	64.1	[2-1 1/4]							BL/W	
	KS-21238.L4	64.1	[2-1 1/4]							R/W	
13A	KS-21238.L1	43.8	[1-5 1/4]							BL/W	
	KS-21238.L4	43.8	[1-5 1/4]							R/W	
	KS-21238.L3	43.8	[1-5 1/4]							BR/W	
14A	KS-21238.L1	54.0	[1-9 1/4]							BL/W	
	KS-21238.L4	54.0	[1-9 1/4]							R/W	
	KS-21238.L3	54.0	[1-9 1/4]							BR/W	
15A	KS-21238.L1	61.6	[2-0 1/4]							BL/W	
	KS-21238.L4	61.6	[2-0 1/4]							R/W	
16A	KS-21238.L1	59.1	[1-11 1/4]							BL/W	
	KS-21238.L4	59.1	[1-11 1/4]							R/W	

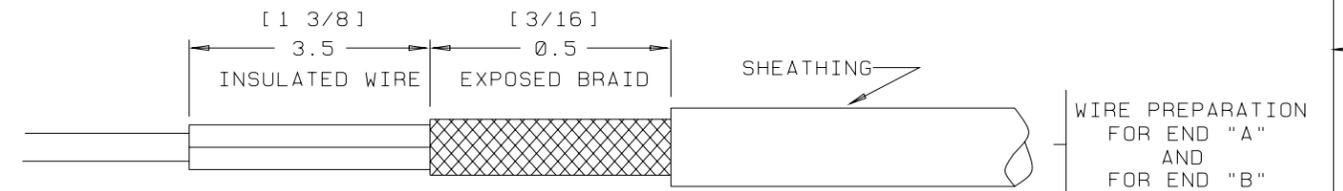


SEE PROPRIETARY NOTICE ON SHEET ONE		
TRANSMISSION RATE CONVERTER UNIT	DWG SIZE	ISSUE
	c2	12
AT&T	ED5D618-14	SHEET B4



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)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE ±CM ± IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN					
						"D" DIM		"E" DIM		NOTE	
						CM	FT-IN	CM	FT-IN		CM
1B, 5B	KS-21238.L1	35.6	[1-2]	1.5	[0.5]	3.8	[1 1/2]	3.8	[1 1/2]	BL/W	
	KS-21238.L4	35.6	[1-2]							R/W	
	KS-21238.L3	35.6	[1-2]							BR/W	
2B, 6B	KS-21238.L1	44.5	[1-5 1/2]							BL/W	
	KS-21238.L4	44.5	[1-5 1/2]							R/W	
	KS-21238.L3	44.5	[1-5 1/2]							BR/W	
3B	KS-21238.L1	45.7	[1-6]							BL/W	
	KS-21238.L4	45.7	[1-6]							R/W	
4B	KS-21238.L1	44.5	[1-5 1/2]							BL/W	
	KS-21238.L4	44.5	[1-5 1/2]							R/W	
7B	KS-21238.L1	54.6	[1-9 1/2]							BL/W	
	KS-21238.L4	54.6	[1-9 1/2]							R/W	
8B	KS-21238.L1	52.1	[1-8 1/2]							BL/W	
	KS-21238.L4	52.1	[1-8 1/2]							R/W	
9B	KS-21238.L1	94.0	[3-1]							BL/W	
	KS-21238.L4	94.0	[3-1]							R/W	
	KS-21238.L3	94.0	[3-1]							BR/W	
10B	KS-21238.L1	101.6	[3-4]	2.0						BL/W	
	KS-21238.L4	101.6	[3-4]							R/W	
	KS-21238.L3	101.6	[3-4]							BR/W	



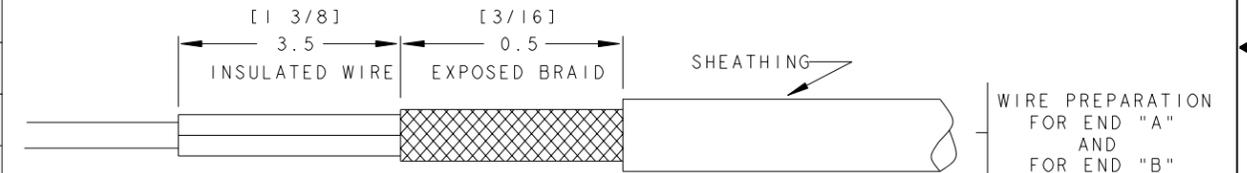
SK. C

SEE PROPRIETARY NOTICE ON SHEET ONE		
TRANSMISSION RATE CONVERTER UNIT	DWG SIZE	ISSUE
	c2	12
AT&T	ED5D618-14	SHEET B5



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)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE ± CM ± IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				NOTE
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
11B	KS-21238,L1	94.0	[3-1]	1.5	[0.5]	3.8	[1 1/2]	3.8	[1 1/2]	BL/W
	KS-21238,L4	94.0	[3-1]							R/W
12B	KS-21238,L1	99.1	[3-3]							BL/W
	KS-21238,L4	99.1	[3-3]							R/W
13B	KS-21238,L1	53.3	[1-9]							BL/W
	KS-21238,L4	53.3	[1-9]							R/W
	KS-21238,L3	53.3	[1-9]							BR/W
14B	KS-21238,L1	63.5	[2-1]							BL/W
	KS-21238,L4	63.5	[2-1]							R/W
	KS-21238,L3	63.5	[2-1]							BR/W
15B	KS-21238,L1	63.5	[2-1]							BL/W
	KS-21238,L4	63.5	[2-1]							R/W
16B	KS-21238,L1	63.5	[2-1]							BL/W
	KS-21238,L4	63.5	[2-1]							R/W
1C	KS-21238,L1	132.1	[4-4]	2.0	[1.0]					BL/W
	KS-21238,L4	132.1	[4-4]							R/W
	KS-21238,L3	132.1	[4-4]							BR/W
2C	KS-21238,L1	152.4	[5-0]							BL/W
	KS-21238,L4	152.4	[5-0]							R/W
	KS-21238,L3	152.4	[5-0]							BR/W



SK. C

PROJ-EGEDFORM.FRM-FEB-96

ED5D618-14

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
TRANSMISSION RATE CONVERTER UNIT			
DWG SIZE C2		ISSUE 18	
LUCENT TECHNOLOGIES		SHEET NO. B6	

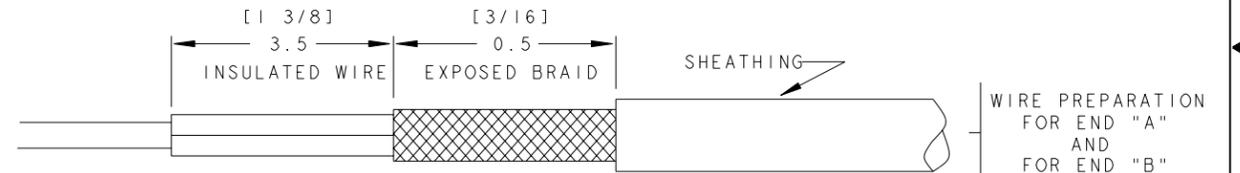
ED5D618-14

MODEL NAME



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)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE ± CM ± IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				NOTE
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
3C	KS-21238,L1	154.9	[5-1]	2.5	[1.0]	3.8	[1 1/2]	3.8	[1 1/2]	BL/W
	KS-21238,L4	154.9	[5-1]							R/W
4C	KS-21238,L1	154.9	[5-1]							BL/W
	KS-21238,L4	154.9	[5-1]							R/W
5C	KS-21238,L1	76.2	[2-6]	1.5	[0.5]					BL/W
	KS-21238,L4	76.2	[2-6]							R/W
	KS-21238,L3	76.2	[2-6]							BR/W
6C	KS-21238,L1	96.5	[3-2]							BL/W
	KS-21238,L4	96.5	[3-2]							R/W
	KS-21238,L3	96.5	[3-2]							BR/W
7C	KS-21238,L1	94.0	[3-1]							BL/W
	KS-21238,L4	94.0	[3-1]							R/W
8C	KS-21238,L1	94.0	[3-1]							BL/W
	KS-21238,L4	94.0	[3-1]							R/W
9C	KS-21238,L1	86.4	[2-10]							BL/W
	KS-21238,L4	86.4	[2-10]							R/W
	KS-21238,L3	86.4	[2-10]							BR/W
10C	KS-21238,L1	96.5	[3-2]							BL/W
	KS-21238,L4	96.5	[3-2]							R/W
	KS-21238,L3	96.5	[3-2]							BR/W



SK. C

PROJ-EGEDFORM.FRM-FEB-96

ED5D618-14

FOR PROPRIETARY NOTICE SEE SHEET A1	
TRANSMISSION RATE CONVERTER UNIT	THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES	SHEET NO. B7

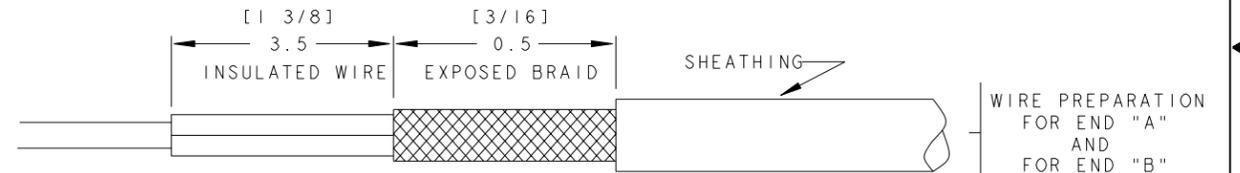
ED5D618-14

MODEL NAME



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)

GROUP	CABLE CODE	"A" DIM CM FT-IN	"A" DIM TOLERANCE ± CM ± IN	LENGTH FROM CABLE BUTT TO FRONT OF CONN				NOTE
				"D" DIM		"E" DIM		
				CM	FT-IN	CM	FT-IN	
11C	KS-21238,L1	109.2 [3-7]	1.5 [0.5]	3.8 [1 1/2]	3.8 [1 1/2]		BL/W	
	KS-21238,L4	109.2 [3-7]					R/W	
12C	KS-21238,L1	96.5 [3-2]					BL/W	
	KS-21238,L4	96.5 [3-2]					R/W	
13C	KS-21238,L1	94.0 [3-1]					BL/W	
	KS-21238,L4	94.0 [3-1]					R/W	
	KS-21238,L3	94.0 [3-1]					BR/W	
14C	KS-21238,L1	114.3 [3-9]					BL/W	
	KS-21238,L4	114.3 [3-9]					R/W	
	KS-21238,L3	114.3 [3-9]					BR/W	
15C	KS-21238,L1	111.8 [3-8]					BL/W	
	KS-21238,L4	111.8 [3-8]					R/W	
16C	KS-21238,L1	111.8 [3-8]					BL/W	
	KS-21238,L4	111.8 [3-8]					R/W	



SK. C

PROJ-EGEDFORM.FRM-FEB-96

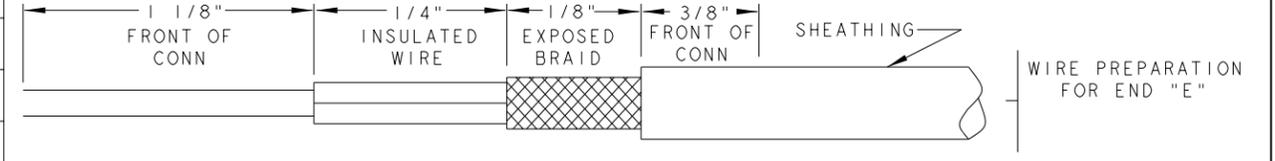
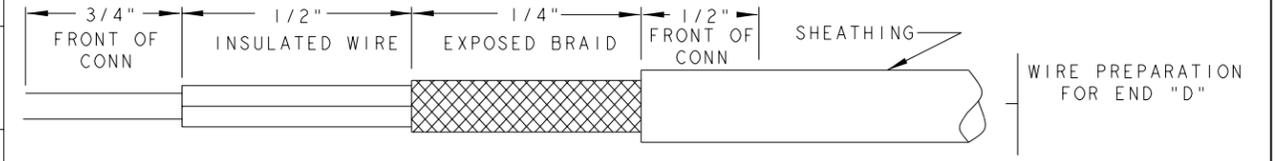
ED5D618-14

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJN	
TRANSMISSION RATE CONVERTER UNIT			
DWG SIZE C2	ISSUE 18	SHEET NO. B8	
LUCENT TECHNOLOGIES	ED5D618-14	MODEL NAME	



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)

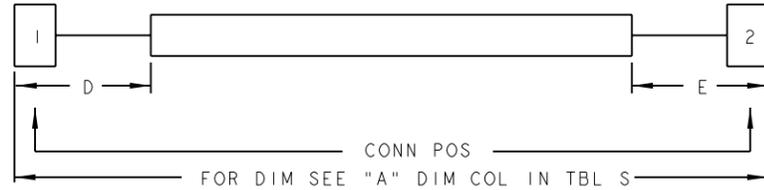
GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE CM IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				SK A,B,C
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
100A	KS21238, L1,L2,L3 L7,L8,L9	109	[3-7]	±2.0	[±1]	5.1	[0-2]	4.8	[0-1 7/8]	
100B		137	[4-6]	±2.0	[±1]					
100C		102	[3-4]	±1.5	[±1/2]					
100D		99	[3-3]	±2.0	[±1/2]					
100E		117	[3-10]	±2.0	[±1/2]					
100F		107	[3-6]	±1.5	[±1/2]					
100G		104	[3-5]	±1.5	[±1/2]					
100H		97	[3-2]	±1.5	[±1/2]					
110A		112	[3-8]	±2.0	[±1]					
110B		117	[3-10]	±2.0	[±1]					
110C		104	[3-5]	±2.0	[±1]					
110D		102	[3-4]	±1.5	[±1/2]					
110E		132	[4-4]	±2.0	[±1]					
110F		130	[4-3]	±2.0	[±1]					
110G		122	[4-0]	±2.0	[±1]					
110H		119	[3-11]	±1.5	[±1/2]					



PROJ-EGEDFORM.FRM-FEB-96

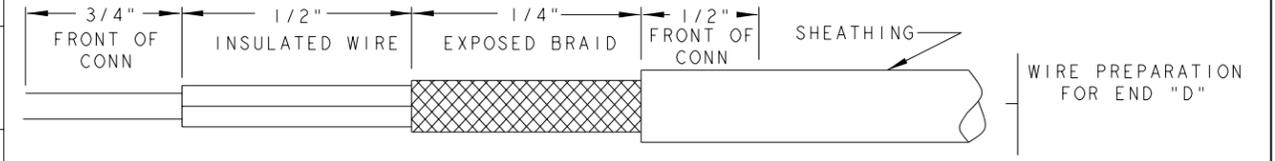
ED5D618-14

FOR PROPRIETARY NOTICE SEE SHEET A1	
TRANSMISSION RATE CONVERTER UNIT	THIRD ANGLE PROJ
DWG SIZE C2	ISSUE 17
LUCENT TECHNOLOGIES	ED5D618-14
	SHEET NO. B9
MODEL NAME	

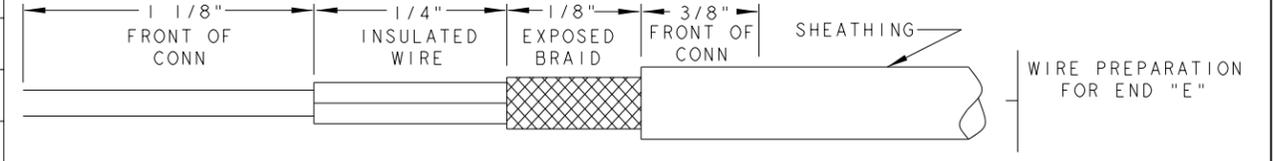


THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN. TO FRONT OF CONN.
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.
 SK. A
 (SEE TABLE S)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE CM IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				SK A, B, C
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
120A	KS21238, L1, L2, L3 L7, L8, L9	137	[4-6]	±2.0	[±1]	5.1	[0-2]	4.8	[0-1 7/8]	
120B		135	[4-5]	±2.0	[±1]					
120C		130	[4-3]	±2.0	[±1]					
120D		125	[4-1]	±2.0	[±1]					
120E		135	[4-5]	±2.0	[±1]					
120F		132	[4-4]	±2.0	[±1]					
120G		125	[4-1]	±2.0	[±1]					
120H		122	[4-0]	±2.0	[±1]					
130A		104	[3-5]	±1.5	[±1/2]					
130B		106	[3-6]	±1.5	[±1/2]					
130C		114	[3-9]	±2.0	[±1]					
130D		117	[3-10]	±1.5	[±1/2]					
130E		107	[3-6]	±1.5	[±1/2]					
130F		109	[3-7]	±1.5	[±1/2]					
130G		117	[3-10]	±2.0	[±1]					
130H		119	[3-11]	±1.5	[±1/2]					



SK.B



SK.C

PROJ-EQEDFORM.FRM-FEB-96

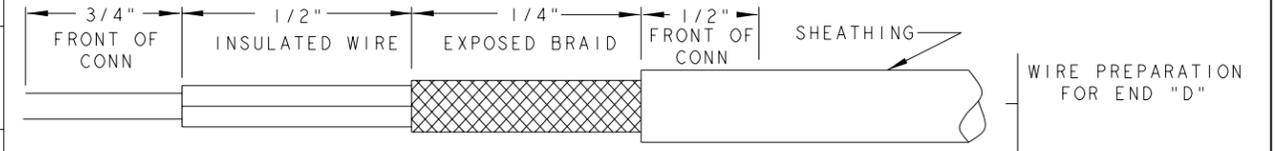
ED5D618-14

FOR PROPRIETARY NOTICE SEE SHEET A1	
TRANSMISSION RATE CONVERTER UNIT	THIRD ANGLE PROJ
DWG SIZE C2	ISSUE 17
LUCENT TECHNOLOGIES	ED5D618-14 MODEL NAME
	SHEET NO. B10

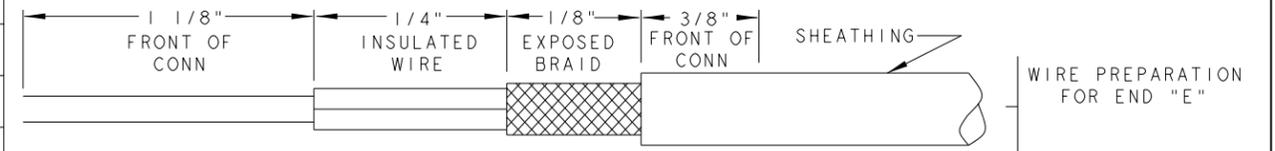


THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.
 SK. A
 (SEE TABLE S)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE CM IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				SK A, B, C
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
140A	KS21238, L1, L2, L3 L7, L8, L9	102	[3-4]	±1.5	[± 1/2]	5.1	[0-2]	4.8	[0-1 7/8]	
140B		104	[3-5]	±1.5	[± 1/2]					
140C		112	[3-8]	±2.0	[± 1]					
140D		115	[3-9]	±2.0	[± 1]					
140E		125	[4-1]	±2.0	[± 1]					
140F		127	[4-2]	±2.0	[± 1]					
140G		135	[4-5]	±2.0	[± 1]					
140H		137	[4-6]	±2.0	[± 1]					
150A		119	[3-11]	±2.0	[± 1]					
150B		122	[4-0]	±2.0	[± 1/2]					
150C		130	[4-3]	±2.0	[± 1]					
150D		132	[4-4]	±2.0	[± 1]					
150E		122	[4-0]	±2.0	[± 1]					
150F		125	[4-1]	±2.0	[± 1]					
150G		132	[4-4]	±2.0	[± 1]					
150H		135	[4-5]	±2.0	[± 1]					



SK. B



SK. C

PROJ-EGEDFORM.FRM-FEB-96

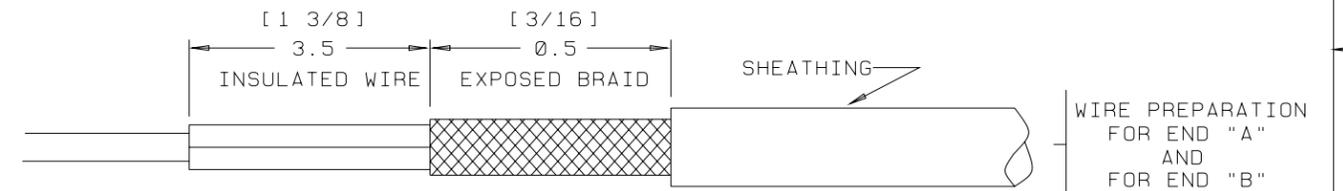
ED5D618-14

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
TRANSMISSION RATE CONVERTER UNIT			
DWG SIZE C2		ISSUE 17	
LUCENT TECHNOLOGIES		SHEET NO. B11	
ED5D618-14		MODEL NAME	



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)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE ± CM ± IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN					
						"D" DIM		"E" DIM		WIRE COLOR	
						CM	FT-IN	CM	FT-IN		CM
1C3	KS-21238.L1	82.0	[3-5]	2.5	[1.0]	4.0	[1 1/2]	4.0	[1 1/2]	BL/W	
	KS-21238.L4	82.0	[3-5]							R/W	
	KS-21238.L3	82.0	[3-5]							BR/W	
2C3	KS-21238.L1	105.0	[2-8]	1.5	[1/2]					BL/W	
	KS-21238.L4	105.0	[2-8]							R/W	
	KS-21238.L3	105.0	[2-8]							BR/W	
3C3	KS-21238.L1	84.0	[2-9]							BL/W	
	KS-21238.L4	84.0	[2-9]							R/W	
4C3	KS-21238.L1	84.0	[2-9]							BL/W	
	KS-21238.L4	84.0	[2-9]							R/W	
5C3	KS-21238.L1	87.0	[2-10]							BL/W	
	KS-21238.L4	87.0	[2-10]							R/W	
	KS-21238.L3	87.0	[2-10]							BR/W	
6C3	KS-21238.L1	64.0	[2-1]							BL/W	
	KS-21238.L4	64.0	[2-1]							R/W	
	KS-21238.L3	64.0	[2-1]							BR/W	
7C3	KS-21238.L1	61.0	[2-0]							BL/W	
	KS-21238.L4	61.0	[2-0]							R/W	
8C3	KS-21238.L1	61.0	[2-0]							BL/W	
	KS-21238.L4	61.0	[2-0]							R/W	



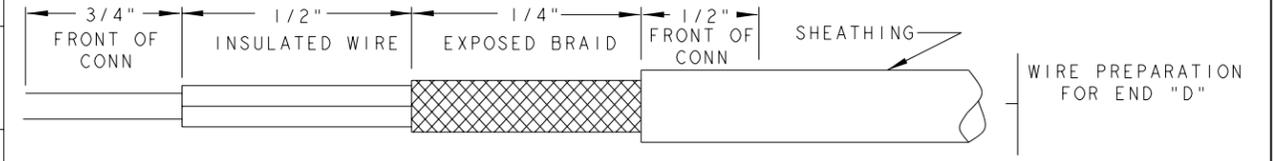
SK.C

SEE PROPRIETARY NOTICE ON SHEET ONE		
TRANSMISSION RATE CONVERTER UNIT	DWG SIZE	ISSUE
	c2	15
AT&T	ED5D618-14	SHEET B12

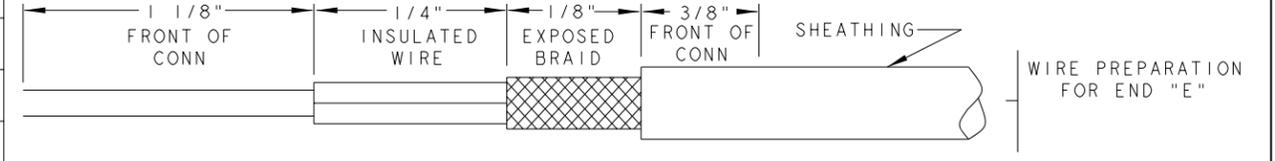


THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.
 SK. A
 (SEE TABLE S)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE CM IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				SK A, B, C
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
200A	KS21238, L1, L2, L3 L7, L8, L9	114	[3-9]	±2.0	[±1]	5.1	[0-2]	4.8	[0-1 7/8]	
200B		114	[3-9]	±2.0	[±1]					
200C		102	[3-4]	±1.5	[±1/2]					
200D		107	[3-6]	±2.0	[±1/2]					
200E		112	[3-8]	±2.0	[±1/2]					
200F		109	[3-7]	±1.5	[±1/2]					
200G		99	[3-3]	±1.5	[±1/2]					
200H		97	[3-2]	±1.5	[±1/2]					
210A		117	[3-10]	±2.0	[±1]					
210B		114	[3-9]	±2.0	[±1]					
210C		104	[3-5]	±2.0	[±1]					
210D		102	[3-4]	±1.5	[±1/2]					
210E		135	[4-5]	±2.0	[±1]					
210F		132	[4-4]	±2.0	[±1]					
210G		125	[4-1]	±2.0	[±1]					
210H		122	[4-0]	±1.5	[±1/2]					



SK.B



SK.C

PROJ-EGEDFORM-FRM-FEB-96

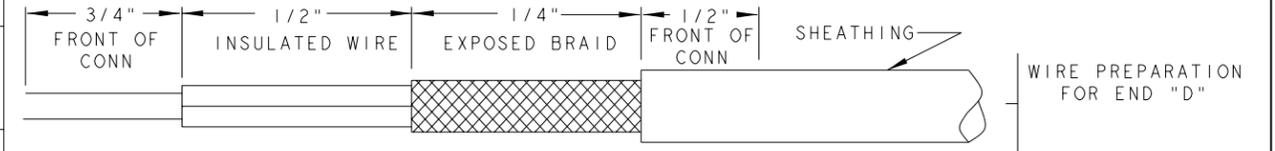
ED5D618-14

FOR PROPRIETARY NOTICE SEE SHEET A1	
TRANSMISSION RATE CONVERTER UNIT	THIRD ANGLE PROJ
DWG SIZE C2	ISSUE 17
LUCENT TECHNOLOGIES	ED5D618-14
	SHEET NO. B13
MODEL NAME	

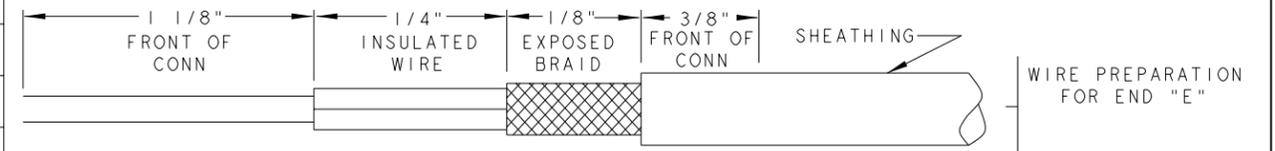


THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN. TO FRONT OF CONN.
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.
 SK. A
 (SEE TABLE S)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE CM IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				SK
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
220A	KS21238, L1,L2,L3 L7,L8,L9	140	[4-7]	±2.0	[±1]	5.1	[0-2]	4.8	[0-1 7/8]	A,B, C
220B		137	[4-6]	±2.0	[±1]					
220C		130	[4-3]	±2.0	[±1]					
220D		127	[4-2]	±2.0	[±1]					
220E		137	[4-6]	±2.0	[±1]					
220F		135	[4-5]	±2.0	[±1]					
220G		127	[4-2]	±2.0	[±1]					
220H		125	[4-1]	±2.0	[±1]					
230A		102	[3-4]	±1.5	[±1/2]					
230B		104	[3-5]	±1.5	[±1/2]					
230C		115	[3-9]	±2.0	[±1]					
230D		114	[3-9]	±1.5	[±1/2]					
230E		104	[3-5]	±1.5	[±1/2]					
230F		107	[3-6]	±1.5	[±1/2]					
230G		114	[3-9]	±2.0	[±1]					
230H		117	[3-10]	±1.5	[±1/2]					



SK.B



SK.C

PROJ-EGEDFORM.FRM-FEB-96

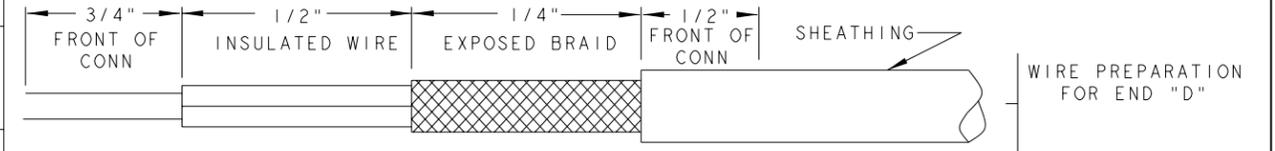
ED5D618-14

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
TRANSMISSION RATE CONVERTER UNIT			
DWG SIZE C2	ISSUE 17	SHEET NO. B14	
LUCENT TECHNOLOGIES	ED5D618-14	MODEL NAME	

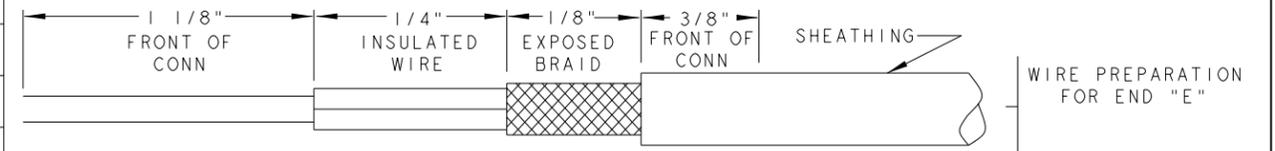


THE "A" DIM IS THE LENGTH OF SWBD CABLE FRONT OF CONN TO FRONT OF CONN.
 THE "D" AND "E" DIM ARE THE DIM FROM BUTT OF CABLE TO THE FRONT OF CONN.
 SK. A
 (SEE TABLE S)

GROUP	CABLE CODE	"A" DIM CM FT-IN		"A" DIM TOLERANCE CM IN		LENGTH FROM CABLE BUTT TO FRONT OF CONN				SK A, B, C
						"D" DIM		"E" DIM		
						CM	FT-IN	CM	FT-IN	
240A	KS21238, L1, L2, L3 L7, L8, L9	99	[3-3]	±1.5	[± 1/2]	5.1	[0-2]	4.8	[0-1 7/8]	
240B		102	[3-4]	±1.5	[± 1/2]					
240C		109	[3-7]	±2.0	[± 1]					
240D		112	[3-8]	±2.0	[± 1]					
240E		122	[4-0]	±2.0	[± 1]					
240F		125	[4-1]	±2.0	[± 1]					
240G		135	[4-5]	±2.0	[± 1]					
240H		137	[4-6]	±2.0	[± 1]					
250A		117	[3-10]	±2.0	[± 1]					
250B		119	[3-11]	±2.0	[± 1/2]					
250C		130	[4-3]	±2.0	[± 1]					
250D		132	[4-4]	±2.0	[± 1]					
250E		119	[3-11]	±2.0	[± 1]					
250F		122	[4-0]	±2.0	[± 1]					
250G		132	[4-4]	±2.0	[± 1]					
250H		135	[4-5]	±2.0	[± 1]					



SK. B



SK. C

PROJ-EGEDFORM.FRM-FEB-96

ED5D618-14

FOR PROPRIETARY NOTICE SEE SHEET A1		THIRD ANGLE PROJ	
TRANSMISSION RATE CONVERTER UNIT			
DWG SIZE C2		ISSUE 17	
LUCENT TECHNOLOGIES		SHEET NO. B15	
ED5D618-14		MODEL NAME	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1,1A,2,2A,3,3A,4,4A,5,5A,6,6A,7,7A,8,8A,9,9A,10,10A,11,11A,12,12A,13,13A,14,14A,15,15A,16,16A	2	103125407	982AH	CONNECTOR			4
1002	1,1A,2,2A,3,3A,4,4A,5,5A,6,6A,7,7A,8,8A,9,9A,10,10A,11,11A,12,12A,13,13A,14,14A,15,15A,16,16A	A/R	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET			
1004	1,1A,2,2A,3,3A,4,4A,5,5A,6,6A,7,7A,8,8A,9,9A,10,10A,11,11A,12,12A,13,13A,14,14A,15,15A,16,16A	A/R	401216817	KS21238L4	WIRE, SHIELDED 28GA TIGHT TWISTED PR R/W			
1006	1,1A,2,2A,5,5A,6,6A,9,9A,10,10A,13,13A,14,14A	A/R	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W			
1008	1,1A,2,2A,5,5A,6,6A,9,9A,10,10A,13,13A,14,14A	6	900225194		SLEEVE, SOLDER #D146-40-3 ORANGE INSULATING JACKET RAYCHEM CORP.			
1010	3,3A,4,4A,7,7A,8,8A,11,11A,12,12A,15,15A,16,16A	4	900225194		SLEEVE, SOLDER #D146-40-3 ORANGE INSULATING JACKET RAYCHEM CORP.			
1015	1A,2A,3A,4A,5A,6A,7A,8A,9A,10A,11A,12A,13A,14A,15A,16A	1	400732848	KS20616L1A	RESISTOR 261 OHM			
1020	1A,2A,3A,4A,5A,6A,7A,8A,9A,10A,11A,12A,13A,14A,15A,16A	1	400903951	KS20616L1A	RESISTOR 226 OHM			

STOCKLIST CONTINUED ON SHEET D2

S H O P X	I N S T X	MANUFACTURING NOTES	
		2. A/R DENOTES AS REQUIRED.	
		3. UNLESS OTHERWISE SPECIFIED THE SHINER LENGTH IS TO BE DETERMINED BY THE INDIVIDUAL MANUFACTURING LOCATIONS AND IS IN ADDITION TO THE SPECIFIED DIMENSIONS.	
		4. USE ONE STRAND OF 8 PLY POLYESTER TWINE (900-308-9) AS A STRAIN RELIEF ON 982AH CONNECTOR.	
		5. USE CABLE TIE AS A STRAIN RELIEF ON 982NH CONNECTOR.	

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13	
SESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC ED5D618-14	
SHEET D1 OF 34	

ED5D618-14

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1025	1,1A,2,2A,3,3A,4,4A,5,5A,6,6A,7,7A,8,8A,9,9A,10,10A,11,11A,12,12A,13,13A,14,14A,15,15A,16,16A	2	842923757		RELIEF, STRAIN			
1030	1,1A,2,2A,3,3A,4,4A,5,5A,6,6A,7,7A,8,8A,9,9A,10,10A,11,11A,12,12A,13,13A,14,14A,15,15A,16,16A	2	901009548		TUBING, HEAT SHRINKABLE #RT-1136 1/4 IN ID X 1 IN LONG BLUE RAYCHEM CORP.			
1035	1B,1C,2B,2C,3B,3C,4B,4C,5B,5C,6B,6C,7B,7C,8B,8C,9B,9C,10B,10C,11B,11C,12B,12C,13B,13C,14B,14C,15B,15C,16B,16C	2	104432182	982NH	CONNECTOR			5
1040	1C3,2C3,3C3,4C3,5C3,6C3,7C3,8C3	2	104432182	982NH	CONNECTOR			
1046	1C3,5C3,6C3,7C3,8C3	1	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET A DIMENSION = 3 FEET 0 INCH			
1048	2C3,3C3,4C3	1	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET A DIMENSION = 4 FEET 0 INCH			
1050	1C3,5C3,6C3,7C3,8C3	1	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W A DIMENSION = 3 FEET 0 INCH			
1051	2C3,3C3,4C3	1	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W A DIMENSION = 4 FEET 0 INCH			
1052	1C3,5C3,6C3,7C3,8C3	1	401216817	KS21238L4	WIRE, SHIELDED 28GA TIGHT TWISTED PR R/W A DIMENSION = 3 FEET 0 INCH			
1054	2C3,3C3,4C3	1	401216817	KS21238L4	WIRE, SHIELDED 28GA TIGHT TWISTED PR R/W A DIMENSION = 4 FEET 0 INCH			
1056	1C3,2C3,3C3,4C3,5C3,6C3,7C3,8C3	1	400732848	KS20616L1A	RESISTOR 261 OHM			
1058	1C3,2C3,3C3,4C3,5C3,6C3,7C3,8C3	1	400903951	KS20616L1A	RESISTOR 226 OHM			
1059	1C3,2C3,3C3,4C3,5C3,6C3,7C3,8C3	2	400891727	KS20986L4	TIE, CABLE			
1060	1B,2B,3B,4B,5B,6B,8B,9C,13B,13C,14C	1	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET 2 FEET 0 INCHES			

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

ED5D618-14

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1062	5C,7B,10C,11C,12C,14B,15B,15C,16B,16C	1	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET 3 FEET 0 INCHES			
1064	6C,7C,8C,9B,10B,11B,12B	1	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET 4 FEET 0 INCHES			
1066	1C,2C	1	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET 5 FEET 0 INCHES			
1068	3C,4C	1	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET 6 FEET 0 INCHES			
1070	1B,2B,3B,4B,5B,6B,8B,9C,13B,13C,14C	1	401216817	KS21238L4	WIRE, SHIELDED 28GA TIGHT TWISTED PR R/W 2 FEET 0 INCHES			
1072	5C,7B,10C,11C,12C,14B,15B,15C,16B,16C	1	401216817	KS21238L4	WIRE, SHIELDED 28GA TIGHT TWISTED PR R/W 3 FEET 0 INCHES			
1074	6C,7C,8C,9B,10B,11B,12B	1	401216817	KS21238L4	WIRE, SHIELDED 28GA TIGHT TWISTED PR R/W 4 FEET 0 INCHES			
1076	1C,2C	1	401216817	KS21238L4	WIRE, SHIELDED 28GA TIGHT TWISTED PR R/W 5 FEET 0 INCHES			
1078	3C,4C	1	401216817	KS21238L4	WIRE, SHIELDED 28GA TIGHT TWISTED PR R/W 6 FEET 0 INCHES			
1080	1B,2B,5B,6B,9C,13C,14C	1	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W 2 FEET 0 INCHES			
1082	5C,10C,13B,14B	1	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W 3 FEET 0 INCHES			
1084	6C,9B,10B	1	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W 4 FEET 0 INCHES			
1086	1C,2C	1	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W 5 FEET 0 INCHES			
1110	1C,2C,3C,4C,5C,6C,7C,8C,9C,10C,11C,12C,13C,14C,15C,16C	1	400732848	KS20616L1A	RESISTOR 261 OHM			
1120	1C,2C,3C,4C,5C,6C,7C,8C,9C,10C,11C,12C,13C,14C,15C,16C	1	400903951	KS20616L1A	RESISTOR 226 OHM			

STOCKLIST CONTINUED ON SHEET D3

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC	ED5D618-14
SHEET D2 OF 34	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1130	1B,1C,2B,2C,3B,3C,4B,4C,5B,5C,6B,6C,7B,7C,8B,8C,9B,9C,10B,10C,11B,11C,12B,12C,13B,13C,14B,14C,15B,15C,16B,16C	2	400891727	KS20986L4	TIE, CABLE			
1200	101,102,103,104,105,106	1	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET			
1201	101,102,103,104,105,106	1	401215272	KS21238L2	WIRE, SHIELDED 28GA TIGHT TWIST G/W			
1202	101,102,103,104,105,106	1	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W			
1204	101,102,103,104,105,106	1	401216833	KS21238L7	WIRE 28 GAUGE SOLID 2 CONDUCTOR BLUE & SLATE			
1205	101,102,103,104,105,106	1	406841460	KS21238L8	WIRE 28GA, SOLID G/S			
1206	101,102,103,104,105,106	1	406841478	KS21238L9	WIRE 28GA, SOLID BR/S			
1210	101,102,103,104,105,106	8	104432182	982NH	CONNECTOR			
1215	101,102,103,104,105,106	4	106216419	9821BM	CONNECTOR, ELECTRICAL COAXIAL, FEMALE			
1220	101,102,103,104,105,106	8	842923757		RELIEF, STRAIN			
1225	101,102,103,104,105,106	4	400732848	KS20616L1A	RESISTOR 261 OHM			
1230	101,102,103,104,105,106	4	400903951	KS20616L1A	RESISTOR 226 OHM			
1235	101,102,103,104,105,106	8	400891727	KS20986L4	TIE, CABLE			

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

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1300	100A,100B,100C,100D,100E,100F,100G,100H,110A,110B,110C,110D,110E,110F,110G,110H,120A,120B,120C,120D,120E,120F,120G,120H,130A,130B,130C,130D,130E,130F,130G,130H,140A,140B,140C,140D,140E,140F,140G,140H,150A,150B,150C,150D,150E,150F,150G,150H	1	401785183	KS21238L1	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET A DIMENSION = 5 FEET 0 INCH			

STOCKLIST CONTINUED ON SHEET D4

ED5D618-14

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC	ED5D618-14
SHEET D3 OF 34	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1301	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	1	401215272	KS21238L2	WIRE, SHIELDED 28GA TIGHT TWIST G/W A DIMENSION = 5 FEET 0 INCH			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1302	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	1	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W A DIMENSION = 5 FEET 0 INCH			

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

STOCKLIST CONTINUED ON SHEET D5

ED5D618-14

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC	ED5D618-14
SHEET D4 OF 34	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1304	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	1	401216833	KS21238L7	WIRE 28 GAUGE SOLID 2 CONDUCTOR BLUE & SLATE A DIMENSION = 5 FEET 0 INCH			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1305	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	1	406841460	KS21238L8	WIRE 28GA, SOLID G/S A DIMENSION = 5 FEET 0 INCH			

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

STOCKLIST CONTINUED ON SHEET D6

ED5D618-14

SEE PROPRIETARY NOTICE ON SHEET ONE			
XT13			
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT			
DWG SIZE C2	ISSUE 18		
LUCENT TECHNOLOGIES INC		ED5D618-14	SHEET D5 OF 34

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1306	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	1	406841478	KS21238L9	WIRE 28GA, SOLID BR/S A DIMENSION = 5 FEET 0 INCH			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1310	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	2	104432182	982NH	CONNECTOR			

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

STOCKLIST CONTINUED ON SHEET D7

ED5D618-14

SEE PROPRIETARY NOTICE ON SHEET ONE			
XT13			
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT			
DWG SIZE C2	ISSUE 18		
LUCENT TECHNOLOGIES INC		ED5D618-14	SHEET D6 OF 34

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1315	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	1	106216419	9821BM	CONNECTOR, ELECTRICAL COAXIAL, FEMALE			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1320	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	2	842923757		RELIEF, STRAIN			

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

STOCKLIST CONTINUED ON SHEET D8

ED5D618-14

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC	ED5D618-14
SHEET D7 OF 34	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1325	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	1	400732848	KS20616LLA	RESISTOR 261 OHM			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1330	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	1	400903951	KS20616LLA	RESISTOR 226 OHM			

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

STOCKLIST CONTINUED ON SHEET D9

ED5D618-14

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC	ED5D618-14
SHEET D8 OF 34	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1335	100A, 100B, 100C, 100D, 100E, 100F, 100G, 100H, 110A, 110B, 110C, 110D, 110E, 110F, 110G, 110H, 120A, 120B, 120C, 120D, 120E, 120F, 120G, 120H, 130A, 130B, 130C, 130D, 130E, 130F, 130G, 130H, 140A, 140B, 140C, 140D, 140E, 140F, 140G, 140H, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H	2	400891727	KS20986L4	TIE, CABLE			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1340	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	1	401785183	KS21238LL	WIRE, SHIELDED 28GA TIGHT TWIST BL/W ORANGE INSULATING JACKET A DIMENSION = 5 FEET 0 INCH			

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

STOCKLIST CONTINUED ON SHEET D10

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES
FOR
TRANSMISSION RATE
CONVERTER UNIT

DWG SIZE
C2

ISSUE
18

ED5D618-14

LUCENT TECHNOLOGIES INC ED5D618-14

SHEET D9
OF 34

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1342	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	1	401215272	KS21238L2	WIRE, SHIELDED 28GA TIGHT TWIST G/W A DIMENSION = 5 FEET 0 INCH			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1344	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	1	401216809	KS21238L3	WIRE, SHIELDED 28GA TIGHT TWISTED PR BR/W A DIMENSION = 5 FEET 0 INCH			

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

STOCKLIST CONTINUED ON SHEET D11

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES
FOR
TRANSMISSION RATE
CONVERTER UNIT

DWG SIZE
C2

ISSUE
18

ED5D618-14

LUCENT TECHNOLOGIES INC ED5D618-14

SHEET D10
OF 34

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1346	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	1	401216833	KS21238L7	WIRE 28 GAUGE SOLID 2 CONDUCTOR BLUE & SLATE A DIMENSION = 5 FEET 0 INCH			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1348	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	1	406841460	KS21238L8	WIRE 28GA, SOLID G/S A DIMENSION = 5 FEET 0 INCH			

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

STOCKLIST CONTINUED ON SHEET D12

ED5D618-14

SEE PROPRIETARY NOTICE ON SHEET ONE	
XT13	
5ESS SWITCHING EQUIPMENT CABLE ASSEMBLIES FOR TRANSMISSION RATE CONVERTER UNIT	
DWG SIZE C2	ISSUE 18
LUCENT TECHNOLOGIES INC	ED5D618-14
SHEET D11 OF 34	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1350	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	1	406841478	KS21238L9	WIRE 28GA, SOLID BR/S A DIMENSION = 5 FEET 0 INCH			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1352	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	2	104432182	982NH	CONNECTOR A DIMENSION = 5 FEET 0 INCH			

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

STOCKLIST CONTINUED ON SHEET D13

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES
FOR
TRANSMISSION RATE
CONVERTER UNIT

DWG SIZE
C2

ISSUE
18

ED5D618-14

LUCENT TECHNOLOGIES INC ED5D618-14

SHEET D12
OF 34

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1354	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	1	106216419	9821BM	CONNECTOR, ELECTRICAL COAXIAL, FEMALE A DIMENSION = 5 FEET 0 INCH			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1356	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	2	842923757		RELIEF, STRAIN A DIMENSION = 5 FEET 0 INCH			

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

STOCKLIST CONTINUED ON SHEET D14

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES
FOR
TRANSMISSION RATE
CONVERTER UNIT

DWG SIZE
C2

ISSUE
18

ED5D618-14

LUCENT TECHNOLOGIES INC ED5D618-14

SHEET D13
OF 34

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STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1358	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	1	400732848	KS20616LLA	RESISTOR 261 OHM A DIMENSION = 5 FEET 0 INCH			

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1360	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	1	400903951	KS20616LLA	RESISTOR 226 OHM A DIMENSION = 5 FEET 0 INCH			

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

STOCKLIST CONTINUED ON SHEET D15

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES
FOR
TRANSMISSION RATE
CONVERTER UNIT

DWG SIZE C2 ISSUE 18

ED5D618-14

LUCENT TECHNOLOGIES INC ED5D618-14

SHEET D14 OF 34

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STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1362	200A, 200B, 200C, 200D, 200E, 200F, 200G, 200H, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 220A, 220B, 220C, 220D, 220E, 220F, 220G, 220H, 230A, 230B, 230C, 230D, 230E, 230F, 230G, 230H, 240A, 240B, 240C, 240D, 240E, 240F, 240G, 240H, 250A, 250B, 250C, 250D, 250E, 250F, 250G, 250H	2	400891727	KS20986L4	TIE, CABLE A DIMENSION = 5 FEET 0 INCH			

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

SEE PROPRIETARY NOTICE ON SHEET ONE

XT13

5ESS SWITCHING EQUIPMENT
CABLE ASSEMBLIES
FOR
TRANSMISSION RATE
CONVERTER UNIT

DWG SIZE
C2 ISSUE
 18

ED5D618-14

LUCENT TECHNOLOGIES INC ED5D618-14

SHEET D15
OF 34