

TABLE A-FEATURES											
EQUIPMENT		REF NOTE	RATING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION					QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG
WIRING AND APPARATUS FOR ONE CONNECTORIZED FLEX TAPE CABLE ASSEMBLY (SMPU4 SIDE 0/SIDE 1 UNIT INTERCONNECTIONS).				1 THRU 17							
WIRING AND APPARATUS FOR ONE CONNECTORIZED FLEX TAPE CABLE ASSEMBLY (SMPU5 SIDE 0/SIDE 1 UNIT INTERCONNECTIONS).				1A THRU 17A							
CABLE ASSEMBLIES REQUIRED FOR TSIU4.2 LOWER SHELF TO UPPER SHELF CONNECTIONS.				20							
CABLE ASSEMBLIES REQUIRED FOR TSIU4.2 LOWER SHELF TO UPPER SHELF CONNECTIONS.				21							
CABLE ASSEMBLIES REQUIRED FOR TSIU4.2 LOWER SHELF TO UPPER SHELF CONNECTIONS.				22							
CABLE ASSEMBLIES REQUIRED FOR TSIU4.2 LOWER SHELF TO UPPER SHELF CONNECTIONS.				23							
CABLE ASSEMBLIES REQUIRED FOR TSIU4.2 LOWER SHELF TO UPPER SHELF CONNECTIONS.				24							
CABLE ASSEMBLIES REQUIRED FOR TSIU4.2 LOWER SHELF TO UPPER SHELF CONNECTIONS.				25							
END OF TABLE-A											

ENGINEERING NOTES

51. THIS DRAWING IS ARRANGED FOR J5D003NA-1, J5D003NG-1 & J5D003NB-2

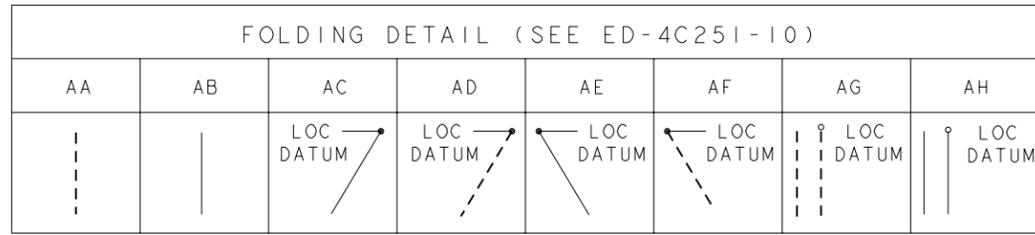
ISSUE NOTES				
ORIG ISS: 10/19/92		CHANGE CLASS: NEW		
DRAFT: HZP	ENGR: FK	SUPV: RJH	CERTIFIED: 10/19/92	ISSUE: 1
S/L ITEM 1010 COMCODE READ 105776132; GRAPHIC SHEETS CHGD TO REFLECT THAT CHANGE.				
ORIG ISS: 10/19/92		CHANGE CLASS: A		
DRAFT: HZP	ENGR: HZP	SUPV:	CERTIFIED: 04/06/93	ISSUE: 2
GROUP STAMPING RMVD FROM MFG NOTE 1 AND APPLIED TO NOTE 4 PER OCW PI 2.1. ALSO, METRIC DIM PROVIDED FOR GPI.				
ORIG ISS: 10/19/92		CHANGE CLASS: MF		
DRAFT: HZP	ENGR: HZP	SUPV:	CERTIFIED: 12/13/94	ISSUE: 3
GROUP 1A THRU 17A ADDED FOR SMPU5. GROUP 20 THRU 25 ADDED FOR TSIU4-2 (COST REDUCED TSIU4) IN THE EXTENDED FIELD OF STOCK LIST ITEM 1010, "A1" REMOVED.				
ORIG ISS: 10/19/92		NDD NBR: 4	CHANGE CLASS: B	
DRAFT: JJW	ENGR: JJW	SUPV:	CERTIFIED: 10/04/96	ISSUE: 4
-----TAG H09263(JJW)----- RMV'D S/L ITEM 1120 IN ACCORDANCE TO OKC PI 4.1. IP CODE CHANGED TO 22, CHANGED DIST CODE AND MANU LOCATION. GRAPHIC SHTS B1 THRU B7 TITLE BOX READ AT&T.				
ORIG ISS: 10/19/92		CHANGE CLASS: B		
DRAFT: JJW	ENGR: JJW	SUPV:	CERTIFIED: 02/09/01	ISSUE: 5

SHEET INDEX									
SHT NBR	A1 THRU A1							ISSUE 5	
ISSUE									
SHT NBR	D1 THRU D1							ISSUE 5	
ISSUE									
SHT NBR	B1	B2	B3	B4	B5	B6	B7		
ISSUE	5	5	5	5	5	5	5		
SHT NBR									
ISSUE									
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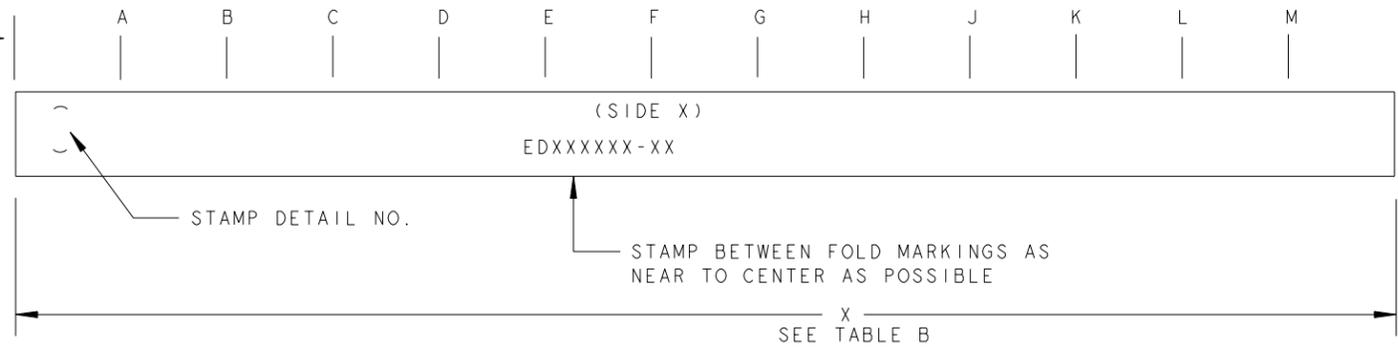
TABLE D-LIST OF ASSOCIATED REFERENCES	
NUMBER	TITLE
=ED4C251-10	FASTECH WIRING & CABLING
=DENOTES NOT REQD BY INSTALLER	

ED5D734-24

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
5ESS SWITCHING EQUIPMENT SM2000 SMPU4/5 AND TSIU4-2 SPECIFICATION FOR FLEX TAPE CABLE ASSEMBLIES	XT13
DWG SIZE C2	ISSUE 5
LUCENT TECHNOLOGIES INC	ED5D734-24
	SHEET A1 OF 9



DATUM FOR ALL DIM



FOLD STAMPING

STAMP DETAIL NO.

TABLE B

FIRST LINE = FOLDING DET, SECOND LINE = DIM

DET NO.	TAPE CABLE TO BE USED	GROUP	CM X [IN]	CM A [IN]	CM B [IN]	CM C [IN]	CM D [IN]	CM E [IN]	CM F [IN]	CM G [IN]	CM H [IN]	CM J [IN]	CM K [IN]	CM L [IN]	CM M [IN]	REMARKS
1	3749/40	1	23.88[9.38]	22.86[9.00]												
2		2	23.88[9.38]	22.86[9.00]												
3		3	23.88[9.38]	22.86[9.00]												
4		4	23.88[9.38]	22.86[9.00]												
5		5	23.88[9.38]	22.86[9.00]												
6		6	23.88[9.38]	22.86[9.00]												
7		7	23.88[9.38]	22.86[9.00]												
8		8	23.88[9.38]	22.86[9.00]												
9		9	23.88[9.38]	22.86[9.00]												
10		10	23.88[9.38]	22.86[9.00]												
11		11	23.88[9.38]	22.86[9.00]												
12		12	23.88[9.38]	22.86[9.00]												
13		13	23.88[9.38]	22.86[9.00]												
14		14	23.88[9.38]	22.86[9.00]												
15		15	23.88[9.38]	22.86[9.00]												
16		16	23.88[9.38]	22.86[9.00]												
17		17	23.88[9.38]	22.86[9.00]												

PROJ-EOEDFORM. FRM-FEB 96

ED5D734-24

FOR PROPRIETARY NOTICE SEE SHEET A1

FLEX TAPE CABLE ASSEMBLIES

THIRD ANGLE PROJN

DWG SIZE C2

ISSUE 5

SHEET NO. B2

MODEL NAME

ED5D734-24

LUCENT TECHNOLOGIES

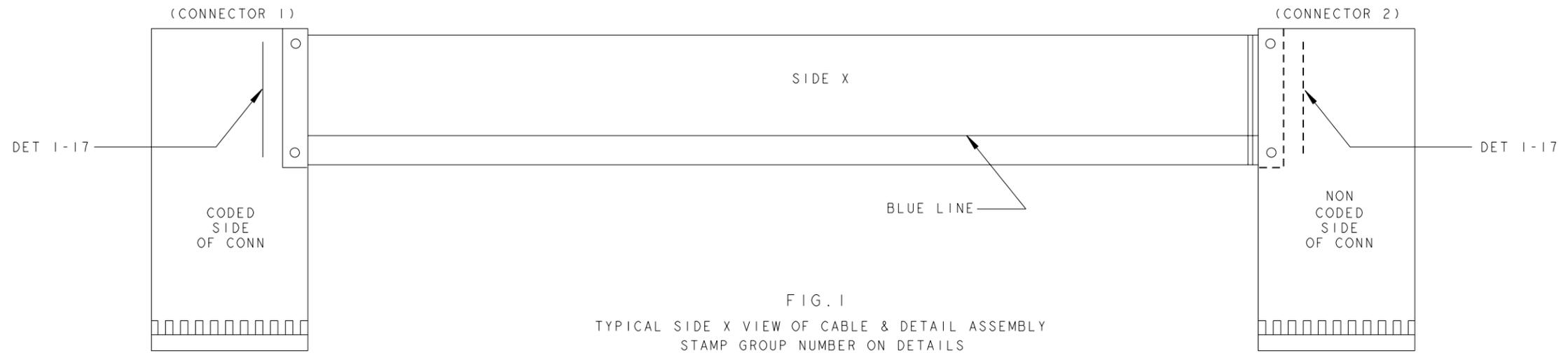


FIG. 1
TYPICAL SIDE X VIEW OF CABLE & DETAIL ASSEMBLY
STAMP GROUP NUMBER ON DETAILS
AFTER CONN ASSEMBLY

DETAIL CONNECTING INFORMATION										
DET NO.	CABLE GROUP	CABLE TYPE	CONN NO.	CONN TYPE	SIDE X	CM	TAPE LENGTH [IN]	CONN NO.	CONN TYPE	SIDE X
1	1	3749/40	1	9822ACA	UP	23.88	[9.38]	2	9822ACA	DOWN
2	2									
3	3									
4	4									
5	5									
6	6									
7	7									
8	8									
9	9									
10	10									
11	11									
12	12									
13	13									
14	14									
15	15									
16	16									
17	17									

STAMPING INFORMATION					
GROUP	CONN 1		DET	CONN 2	
	EQL	TERM		EQL	TERM
1	028-076	000	1	019-076	000
2	028-076	013	2	019-076	013
3	028-076	032	3	019-076	032
4	028-076	045	4	019-076	045
5	028-077	500	5	019-077	500
6	028-077	513	6	019-077	513
7	028-077	532	7	019-077	532
8	028-077	545	8	019-077	545
9	028-103	013	9	019-103	013
10	028-103	032	10	019-103	032
11	028-103	045	11	019-103	045
12	028-111	013	12	019-111	013
13	028-111	032	13	019-111	032
14	028-111	045	14	019-111	045
15	028-119	013	15	019-119	013
16	028-119	032	16	019-119	032
17	028-119	045	17	019-119	045

PROJ-ECEDFORM. FRM-FEB 96

ED5D734-24

FOR PROPRIETARY NOTICE SEE SHEET A1			
FLEX TAPE CABLE ASSEMBLIES		THIRD ANGLE PROJN	
LUCENT TECHNOLOGIES	ED5D734-24	DWG SIZE C2	ISSUE 5
		SHEET NO. B3	
MODEL NAME			

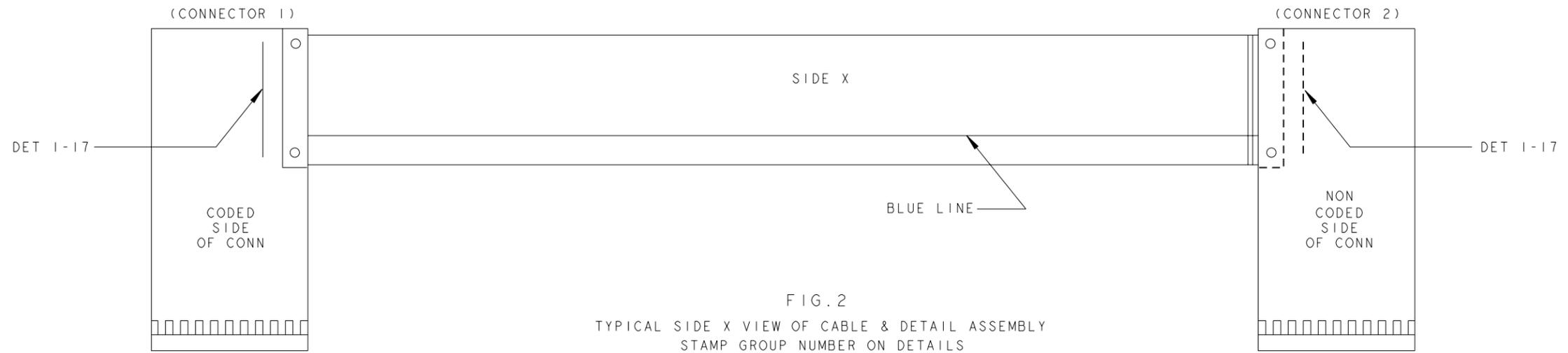


FIG. 2
TYPICAL SIDE X VIEW OF CABLE & DETAIL ASSEMBLY
STAMP GROUP NUMBER ON DETAILS
AFTER CONN ASSEMBLY

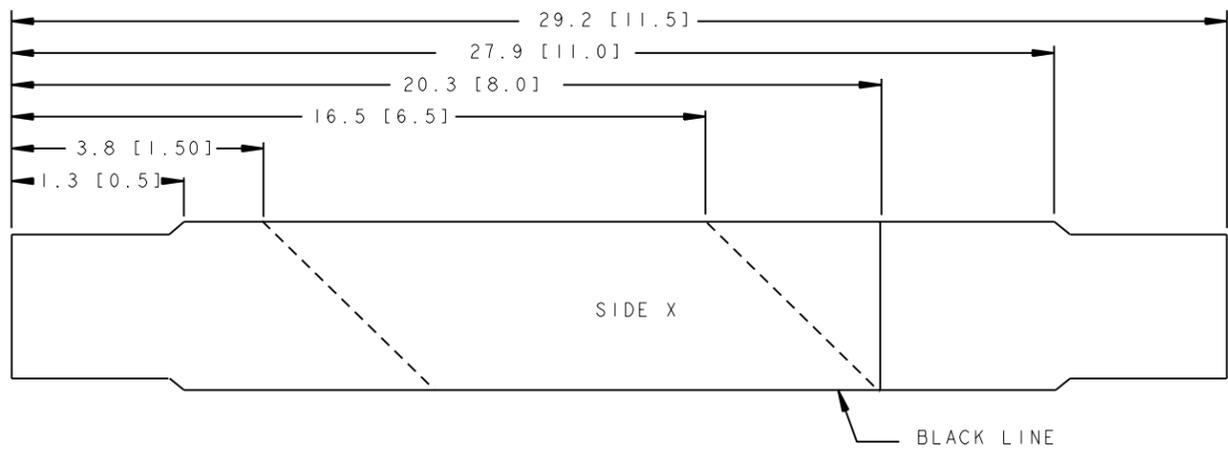
DETAIL CONNECTING INFORMATION										
DET NO.	CABLE GROUP	CABLE TYPE	CONN NO.	CONN TYPE	SIDE X	CM	TAPE LENGTH [IN]	CONN NO.	CONN TYPE	SIDE X
1	1A	3749/40	1	9822ACA	UP	23.88	[9.38]	2	9822ACA	DOWN
2	2A									
3	3A									
4	4A									
5	5A									
6	6A									
7	7A									
8	8A									
9	9A									
10	10A									
11	11A									
12	12A									
13	13A									
14	14A									
15	15A									
16	16A									
17	17A									

STAMPING INFORMATION					
GROUP	CONN 1		DET	CONN 2	
	EQL	TERM		EQL	TERM
1A	028-060	000	1	019-060	000
2A	028-060	013	2	019-060	013
3A	028-060	032	3	019-060	032
4A	028-060	045	4	019-060	045
5A	028-061	500	5	019-061	500
6A	028-061	513	6	019-061	513
7A	028-061	532	7	019-061	532
8A	028-061	545	8	019-061	545
9A	028-087	013	9	019-087	013
10A	028-087	032	10	019-087	032
11A	028-087	045	11	019-087	045
12A	028-095	013	12	019-095	013
13A	028-095	032	13	019-095	032
14A	028-095	045	14	019-095	045
15A	028-103	013	15	019-103	013
16A	028-103	032	16	019-103	032
17A	028-103	045	17	019-103	045

PROJ-ECEDFORM. FRM-FEB 96

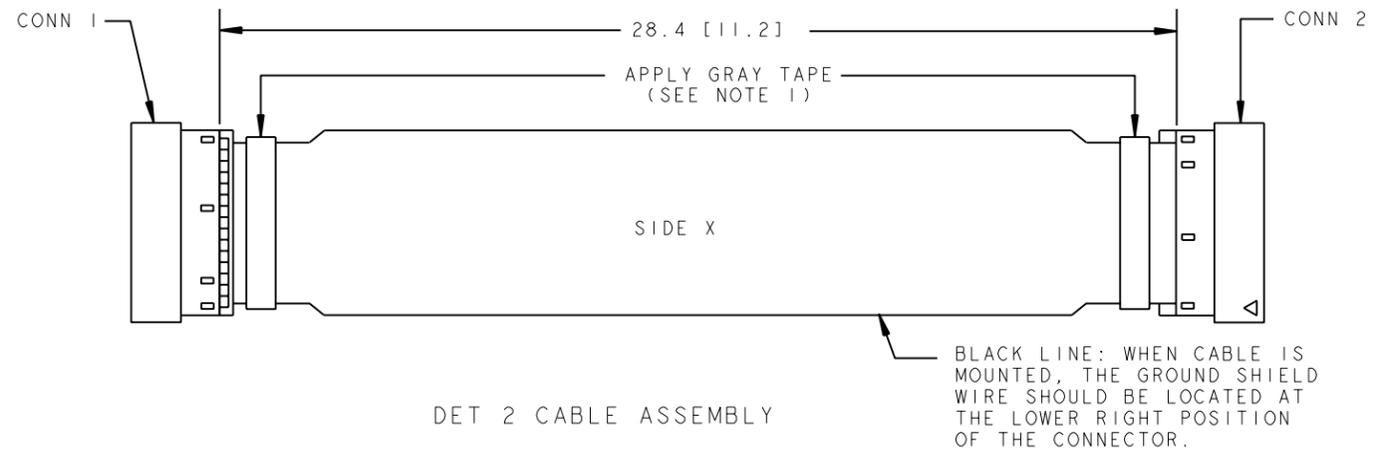
ED5D734-24

FOR PROPRIETARY NOTICE SEE SHEET A1			
FLEX TAPE CABLE ASSEMBLIES		THIRD ANGLE PROJN	
LUCENT TECHNOLOGIES	ED5D734-24	DWG SIZE C2	ISSUE 5
		SHEET NO. B5	
MODEL NAME			



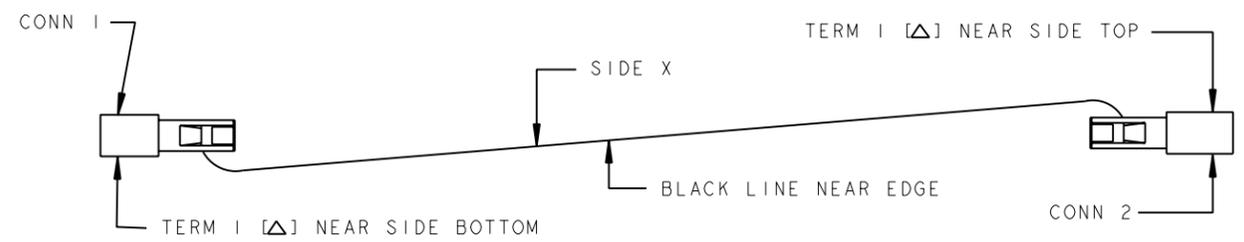
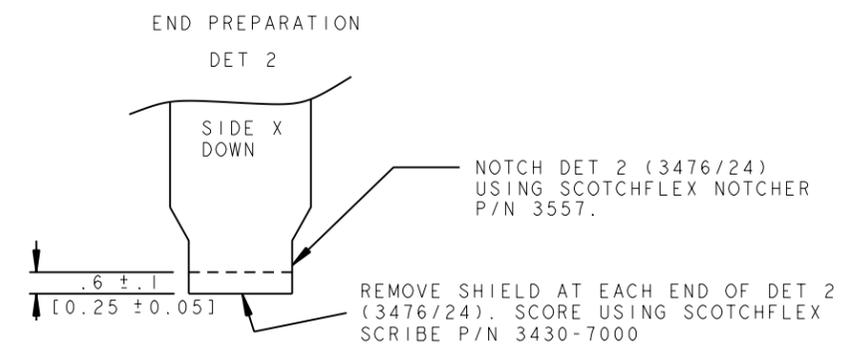
DET 2 CABLE PREPARATION

NOTE 1:
 GRAY TAPE TO BE APPLIED AT LEAST 1MM [.040]
 AWAY FROM CONNECTOR (TYP. BOTH ENDS) TO ALLOW
 CABLE TO BE FORMED PARALLEL TO CONNECTOR BODY
 WHEN INSTALLED.
 USE MINIMUM TAPE ALLOWABLE (SINGLE WRAP)



DET 2 CABLE ASSEMBLY

TYPICAL SIDE X VIEW OF CABLE
 STAMP GROUP NUMBER ON CONNECTOR
 AFTER CONNECTOR ASSEMBLY



DET 2 END VIEW

FIGURE 3
 GROUP 20 THRU 25

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FOR PROPRIETARY NOTICE SEE SHEET A1		
FLEX TAPE CABLE ASSEMBLIES		THIRD ANGLE PROJN
DWG SIZE C2	ISSUE 5	SHEET NO. B6
LUCENT TECHNOLOGIES		
ED5D734-24		MODEL NAME

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1000	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17	1	406715730		CABLE,RIBBON,40 COND,30 GA. #3749/40 3M (DETAIL 1-17) 9.38 LONG				
1010	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17	2	106994700	9822ACA	CONNECTOR,RIBBON CABLE				
1020	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17	2	842923773		RELIEF,STRAIN				
1030	1A,2A,3A,4A,5A,6A,7A,8A,9A,10A,11A,12A,13A,14A,15A,16A,17A	1	406715730		CABLE,RIBBON,40 COND,30 GA. #3749/40 3M (DETAIL 1-17) 9.38 LONG				
1040	1A,2A,3A,4A,5A,6A,7A,8A,9A,10A,11A,12A,13A,14A,15A,16A,17A	2	106994700	9822ACA	CONNECTOR,RIBBON CABLE AM1				
1050	1A,2A,3A,4A,5A,6A,7A,8A,9A,10A,11A,12A,13A,14A,15A,16A,17A	2	842923773		RELIEF,STRAIN				
1100	20,21,22,23,24,25	2	404067134	KS23048L15	CONNECTOR				
1110	20,21,22,23,24,25	1	405541186		CABLE,FLAT WITH GROUND PLANE STRANDED 24 CONDUCTOR 28GA #3476/24 3M CO. A DIMENSION = 2 FEET 0 INCH				
***** END OF STOCKLIST *****									

S H O P	I N S T	MANUFACTURING NOTES	
		2. () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.	
		3. EQL (EQUIPMENT LOCATION) SHOWN IN THE STAMPING TABLE IS IDENTIFIED AS FOLLOWS:	
			(VERT) (HOR) (TERM) 119 - 042 - 300

ED5D734-24

SEE PROPRIETARY NOTICE ON SHEET ONE			
5ESS SWITCHING EQUIPMENT SM2000 SMPU4/5 AND TSIU4-2 SPECIFICATION FOR FLEX TAPE CABLE ASSEMBLIES		XT13	
		DWG SIZE C2	ISSUE 5
LUCENT TECHNOLOGIES INC		ED5D734-24	
		SHEET D1 OF 9	