

- 1

SEE TABLE 1 FOR CONNECTOR LOSS. CONNECTOR LOSS VALUES INCLUDE CABLE ATTENUATION OF 1.50 dB/km IF MULTIMODE AND 0.70 dB/km IF SINGLEMODE
- 2

PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702.
- 3

SECOND TRACE LABEL WILL NOT BE PRESENT ON ANY CABLE ASSEMBLY THAT IS LESS THAN 5 METERS IN LENGTH.
- 4

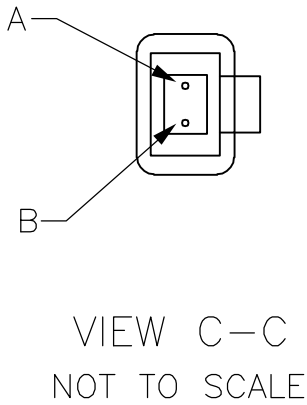
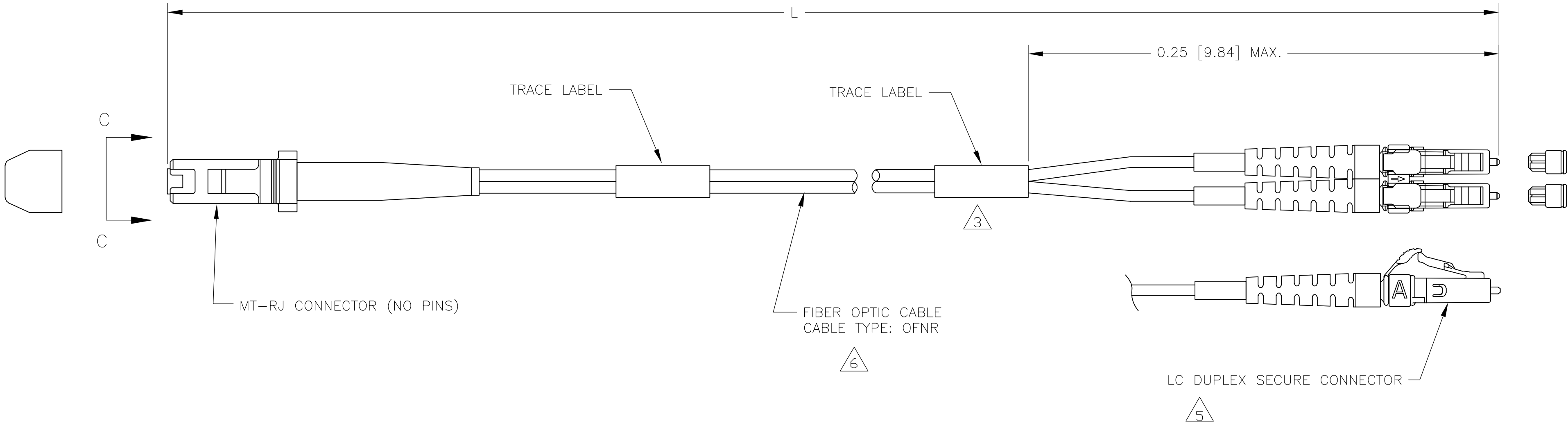
SEE TABLE 1 FOR STANDARD LENGTHS.
- 5

SEE TABLE 2 FOR LC HOUSING COLORS AND TYPES. LC SECURE CONNECTORS WILL ONLY MATE WITH LIKE COLORED ADAPTERS.
- 6

CABLE COLOR WILL BE:
YELLOW IF SINGLEMODE
ORANGE IF 62.5/125 OR 50/125
AQUA IF 50/125 XG
- 7

THIS COLUMN APPLIES IF CABLE ASSEMBLY IS MULTIMODE.
- 8

THIS COLUMN APPLIES IF CABLE ASSEMBLY IS SINGLEMODE.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.W.DAVIS 22JUN06	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK D.FENNELL 22JUN06		
DIMENSIONS: METERS [INCHES]		APVD D.FENNELL 22JUN06	NAME	
		PRODUCT SPEC	CABLE ASSY, FIBER OPTIC, MT-RJ (NO PINS) TO LC DUPLEX (SECURE OR STANDARD OPTIONS)	
		APPLICATION SPEC		
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779
			DRAWING NO C=FOBUDS000003	RESTRICTED TO
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 2 REV A

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16		—	SEE SHEET 1	—	—	—

TABLE 1

DASH #	MIN LENGTH (FEET)	MAX LENGTH (FEET)	CONNECTOR LOSS (dB)	CONNECTOR LOSS (dB)
1	3.117	3.445	0.50	0.50
2	6.398	6.726	0.50	0.50
3	9.678	10.006	0.50	0.50
4	12.861	13.386	0.51	0.50
5	16.142	16.666	0.51	0.50
6	19.422	19.947	0.51	0.50
7	22.703	23.228	0.51	0.50
8	25.984	26.509	0.51	0.51
9	29.035	30.019	0.51	0.51
10	32.316	33.300	0.52	0.51
11	35.597	36.581	0.52	0.51
12	38.877	39.862	0.52	0.51
13	42.158	43.143	0.52	0.51
14	45.439	46.423	0.52	0.51
15	48.720	49.704	0.52	0.51
16	51.968	53.018	0.52	0.51
17	55.216	56.331	0.53	0.51
18	58.464	59.645	0.53	0.51
19	61.712	62.959	0.53	0.51
20	64.960	66.272	0.53	0.51
21	68.208	69.586	0.53	0.51
22	71.456	72.899	0.53	0.52
23	74.704	76.213	0.53	0.52
24	77.952	79.527	0.54	0.52
25	81.200	82.840	0.54	0.52
26	84.448	86.154	0.54	0.52
27	87.696	89.467	0.54	0.52
28	90.944	92.781	0.54	0.52
29	94.192	96.095	0.55	0.52
30	97.440	99.408	0.55	0.52
31	100.688	102.722	0.55	0.52
32	103.936	106.035	0.55	0.52
33	107.184	109.349	0.55	0.52
34	110.432	112.663	0.55	0.52
35	113.680	115.976	0.55	0.52
36	116.928	119.290	0.55	0.53
37	120.176	122.603	0.56	0.53
38	123.424	125.917	0.56	0.53
39	126.672	129.231	0.56	0.53
40	129.920	132.544	0.56	0.53
50	162.400	165.680	0.58	0.54

TABLE 2

LC HOUSING COLOR	LC HOUSING TYPE
BEIGE	MULTIMODE, NON—SECURE
BLUE	SINGLEMODE, NON—SECURE
RED	SECURE
YELLOW	SECURE
BLUE	SECURE
GREEN	SECURE
ROSE	SECURE
AQUA	SECURE
BROWN	SECURE
VIOLET	SECURE
ORANGE	SECURE
SLATE	SECURE

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DIMENSIONS: METERS [INCHES]		CHK D.FENNELL 22JUN06	NAME			
		APVD D.FENNELL 22JUN06	CABLE ASSY, FIBER OPTIC, MT—RJ (NO PINS) TO LC DUPLEX (SECURE OR STANDARD OPTIONS)			
		PRODUCT SPEC				
		APPLICATION SPEC	SIZE A2	CAGE CODE 00779	DRAWING NO C=FOBUDS000003	RESTRICTED TO —
MATERIAL —	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± — FINISH —	WEIGHT —	CUSTOMER DRAWING			
			SCALE 1:1	SHEET 2 OF 2	REV A	