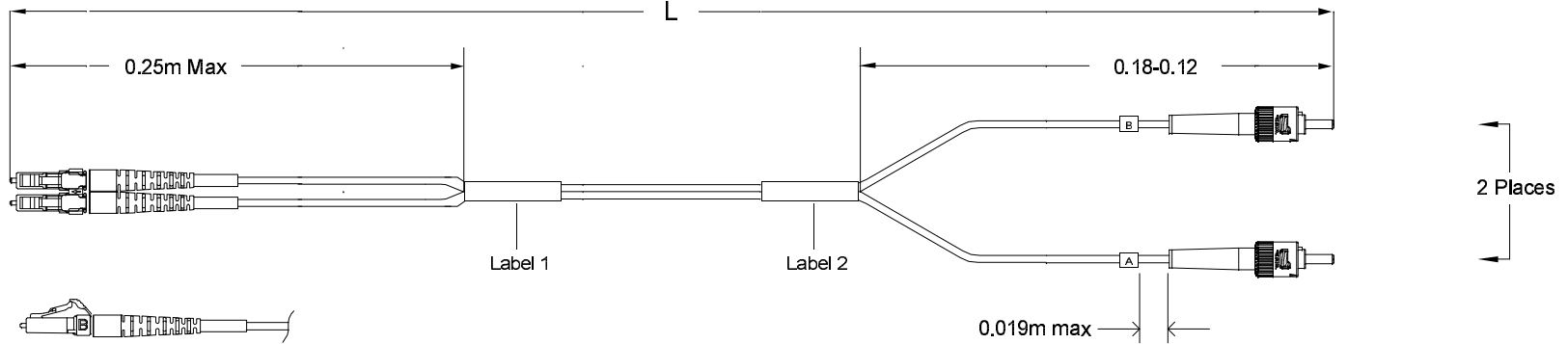


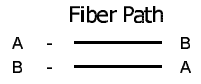
Restricted to: General Release

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT #109061



Left Side
 Connector(s): LC-Duplex Secure
 Mode: MM
 Housing Color: Violet
 Geom. Spec: N/A



Right Side
 Connector(s): ST
 Mode: MM
 Housing Color: N/A
 Geom. Spec: N/A

- Notes:
- 1 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
 - 2 Includes dust caps (not shown on print).
 - 3 IL tested at 1300nm.
 - 4 Label 2 will not be present on any cable assembly less than 5 meters long.

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LOC	
CE	
DIST	
16	

A	Rev Per	EC#	RELEASE	2/15/2006	-	DF			
P	LTR		REVISION RECORD	DATE	DN	APVD			

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
meters	0 PLC ± .
	1 PLC ± .
	2 PLC ± .
	3 PLC ± .
	4 PLC ± .

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Dave Fennell	Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD	Dave Fennell				
NAME	FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, LC-Duplex Secure to ST				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1906047
SHEET	1 of 4	REV	A		

Customer Print

Restricted to: General Release

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT.

Part #	L (meters)	L (feet)	LC-Duplex Secure, Violet		ST	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1906047-1	0.950 - 1.050	3.11 - 3.44	0.5	-	0.5	-
0-1906047-2	1.950 - 2.050	6.39 - 6.72	0.5	-	0.5	-
0-1906047-3	2.950 - 3.050	9.67 - 10.00	0.5	-	0.5	-
0-1906047-4	3.920 - 4.080	12.86 - 13.38	0.51	-	0.51	-
0-1906047-5	4.920 - 5.080	16.14 - 16.66	0.51	-	0.51	-
0-1906047-6	5.920 - 6.080	19.42 - 19.94	0.51	-	0.51	-
0-1906047-7	6.920 - 7.080	22.70 - 23.22	0.51	-	0.51	-
0-1906047-8	7.920 - 8.080	25.98 - 26.50	0.51	-	0.51	-
0-1906047-9	8.850 - 9.150	29.03 - 30.01	0.51	-	0.51	-
1-1906047-0	9.850 - 10.150	32.31 - 33.30	0.52	-	0.52	-
1-1906047-1	10.850 - 11.150	35.59 - 36.58	0.52	-	0.52	-
1-1906047-2	11.850 - 12.150	38.87 - 39.86	0.52	-	0.52	-
1-1906047-3	12.850 - 13.150	42.15 - 43.14	0.52	-	0.52	-
1-1906047-4	13.850 - 14.150	45.43 - 46.42	0.52	-	0.52	-
1-1906047-5	14.850 - 15.150	48.72 - 49.70	0.52	-	0.52	-
1-1906047-6	15.840 - 16.160	51.96 - 53.01	0.52	-	0.52	-
1-1906047-7	16.830 - 17.170	55.21 - 56.33	0.53	-	0.53	-
1-1906047-8	17.820 - 18.180	58.46 - 59.64	0.53	-	0.53	-
1-1906047-9	18.810 - 19.190	61.71 - 62.95	0.53	-	0.53	-
2-1906047-0	19.800 - 20.200	64.96 - 66.27	0.53	-	0.53	-
2-1906047-1	20.790 - 21.210	68.20 - 69.58	0.53	-	0.53	-
2-1906047-2	21.780 - 22.220	71.45 - 72.90	0.53	-	0.53	-
2-1906047-3	22.770 - 23.230	74.70 - 76.21	0.53	-	0.53	-
2-1906047-4	23.760 - 24.240	77.95 - 79.52	0.54	-	0.54	-
2-1906047-5	24.750 - 25.250	81.20 - 82.84	0.54	-	0.54	-
2-1906047-6	25.740 - 26.260	84.44 - 86.15	0.54	-	0.54	-
2-1906047-7	26.730 - 27.270	87.69 - 89.46	0.54	-	0.54	-
2-1906047-8	27.720 - 28.280	90.94 - 92.78	0.54	-	0.54	-
2-1906047-9	28.710 - 29.290	94.19 - 96.09	0.54	-	0.54	-
3-1906047-0	29.700 - 30.300	97.44 - 99.40	0.55	-	0.55	-
3-1906047-1	30.690 - 31.310	100.68 - 102.72	0.55	-	0.55	-
3-1906047-2	31.680 - 32.320	103.93 - 106.03	0.55	-	0.55	-
3-1906047-3	32.670 - 33.330	107.18 - 109.35	0.55	-	0.55	-
3-1906047-4	33.660 - 34.340	110.43 - 112.66	0.55	-	0.55	-
3-1906047-5	34.650 - 35.350	113.68 - 115.97	0.55	-	0.55	-
3-1906047-6	35.640 - 36.360	116.92 - 119.29	0.55	-	0.55	-
3-1906047-7	36.630 - 37.370	120.17 - 122.60	0.56	-	0.56	-
3-1906047-8	37.620 - 38.380	123.42 - 125.91	0.56	-	0.56	-
3-1906047-9	38.610 - 39.390	126.67 - 129.23	0.56	-	0.56	-
4-1906047-0	39.600 - 40.400	129.92 - 132.54	0.56	-	0.56	-
4-1906047-1	40.590 - 41.410	133.16 - 135.85	0.56	-	0.56	-
4-1906047-2	41.580 - 42.420	136.41 - 139.17	0.56	-	0.56	-

Qty	U of M	Description	Item No.
0.0139	sheet	Leg Label - "A"	13
1	piece	LC Duplex clip, black	12
AR	meter	2 fiber, 62.5/125, 2.0mm, Twinzip, Orange, OFNR (Riser)	11
2	piece	PVC Build-up tubing	10
2	piece	ST Short Boot - 1.6 to 2.0mm, Beige	9
2	piece	Trace Label	8
2	piece	Crimp Eyelet	7
2	piece	ST Connector, Ceramic, Polymer Nut	6
2	piece	LC, SC, FC Straight Boot, Beige	5
2	piece	2.5mm ferrule cover	4
2	piece	Eyelet/Shrink tube assembly - White	3
0.0139	sheet	Leg Label - "B"	2
2	piece	LC Connector Assy, 1.6mm-2.0mm, MM	1

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LOC
CE
DIST
16

A	Rev Per	EC#	RELEASE	2/15/2006	-	DF	
P	LTR		REVISION RECORD	DATE	DIN	APVD	

DIMENSIONS: meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:


0 P.L.C. ± .005

1 P.L.C. ± .005


2 P.L.C. ± .005

3 P.L.C. ± .005

4 P.L.C. ± .005



Customer Print

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Dave Fennell				
APVD	Dave Fennell				
NAME	FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, LC-Duplex Secure to ST				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1906047
SHEET	2 of 4	REV	A		

A
B
C
D

Restricted to: General Release

Label 1 Per specification 107-1645-1



This label is used on all lengths on this drawing.

Label 2 Per specification 107-1645-1



This label is used on all lengths on this drawing.

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LOC
CE
DIST
16

A	Rev Per	EC#	RELEASE	2/15/2006	-	DF	
P	LTR		REVISION RECORD	DATE	DIN	APVD	

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
meters			
Ø	PLC	±	-
□	PLC	±	-
▭	PLC	±	-
▭	PLC	±	-
▭	PLC	±	-

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Dave Fennell	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD	Dave Fennell				
NAME	FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, LC-Duplex Secure to ST				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1906047
		SHEET	4 of 4	REV	A

Customer Print