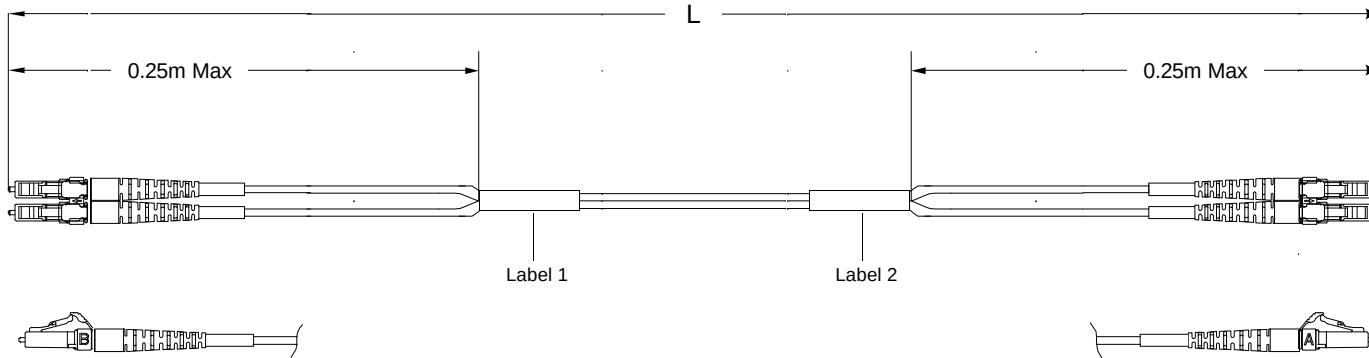


THIS DRAWING IS A CONTROLLED DOCUMENT.
DWG NO

USED ON



Left Side

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

Fiber Path

A - _____ - B
B - _____ - A

Right Side

Connector(s): LC-Duplex
Mode: MM
Housing Color: Beige
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.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT IS NOT TO BE DISCLOSED TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

LOC
CE
DIST
16

CAC Customer Layout Rev: D

	A	Rev Per EC#	RELEASE	4/29/2008	-	JD			
P	LTR	REVISION RECORD		DATE	DIN	APVD			

DIMENSIONS:	
meters	

TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 P.L.C.	± .
1 P.L.C.	± .
2 P.L.C.	± .
3 P.L.C.	± .
4 P.L.C.	± .

Restricted To:

DWI Cable Assy Configurator		MATERIAL	HEAT TREAT	
OK	Jeremy Duncan	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD	Jeremy Duncan			
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to LC-Duplex				
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1906096	1 of 4	A

8

7

6

5

4

3

2

1

LOC
CE
DIST
16

CAC Customer Layout Rev: D

	A	Rev Per EC#	RELEASE	4/29/2008	-	JG			
P	LTR	REVISION RECORD		DATE	DIN	AP			

Qty	U of M	Description	Item No
2	piece	Trace Label	7
4	piece	Eyelet/Shrink tube assembly - White	6
AR	meter	2 Fiber, XG-50/125, 2.0mm, Twinzip, Aqua, OFNR (Riser)	5
2	piece	LC Connector Assy, 1.6mm-2.0mm, MM	4
2	piece	LC Connector Assy, MM	3
2	piece	LC Duplex clip, black	2
4	piece	LC. SC. FC Straight Boot. Beige	1

DIMENSIONS: meters		TOLERANCES UNLESS OTHERWISE SPECIFIED		OR Jeremy Duncan		Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
		0 P.L.C. ± 1 P.L.C. ± 2 P.L.C. ± 3 P.L.C. ± 4 P.L.C. ±	AP/D Jeremy Duncan		AMP		
Restricted To:		NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to LC-Duplex		SHEET 2 of 4		REV A	

Restricted To:

THIS DRAWING IS A CONTROLLED DOCUMENT.

LOC
CE
DIST
16

CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex Secure, Violet		LC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906096-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906096-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906096-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906096-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906096-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906096-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906096-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906096-0	49.500 - 50.500	162.40 - 166.68	0.58	-	0.58	-
5-1906096-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906096-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906096-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906096-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906096-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906096-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906096-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906096-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906096-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906096-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906096-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906096-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906096-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906096-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906096-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906096-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906096-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906096-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906096-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906096-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906096-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906096-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906096-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906096-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906096-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906096-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906096-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906096-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906096-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906096-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-

	A	Rev Per EC#	RELEASE	4/29/2008	-	JC
P	LTR	REVISION RECORD		DATE	DIN	AP

DIMENSIONS;
meters



TOLERANCES UNLESS OTHERWISE SPECIFIED		
0 PLC	$\pm$	-
1 PLC	$\pm$	-
2 PLC	$\pm$	-
3 PLC	$\pm$	-
4 PLC	$\pm$	-

Restricted To:

QTY: Cable Assy Configurator CHK: Jeremy Duncan APVD: Jeremy Duncan		MATERIAL: -  Tyco Electronics, Inc. Harrisburg, PA 17105-3608	HEAT TREAT: -
NAME: FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to LC-Duplex			
SCALE: NTS	SIZE: A2	DRAWING NO: C- 1906096	SHEET: 3 of 4
			REV A:

A

TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA

CAC Customer Layout Rev: D

7

5

3

1

QTN Cable Assy Configurator		MATERIAL -		HEAT TREAT 	
CHK Jeremy Duncan					
APVD Jeremy Duncan					
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex					
SCALE FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex					
NTS		SZ A2		DRAWING NO C- 19060396	
				SHEET 4 of 4	
				REV A	