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LOC
CE
DIST
16

CAC Customer Layout Rev:D

THIS DRAWING IS A CONTROLLED DOCUMENT
REV 16
1609061

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

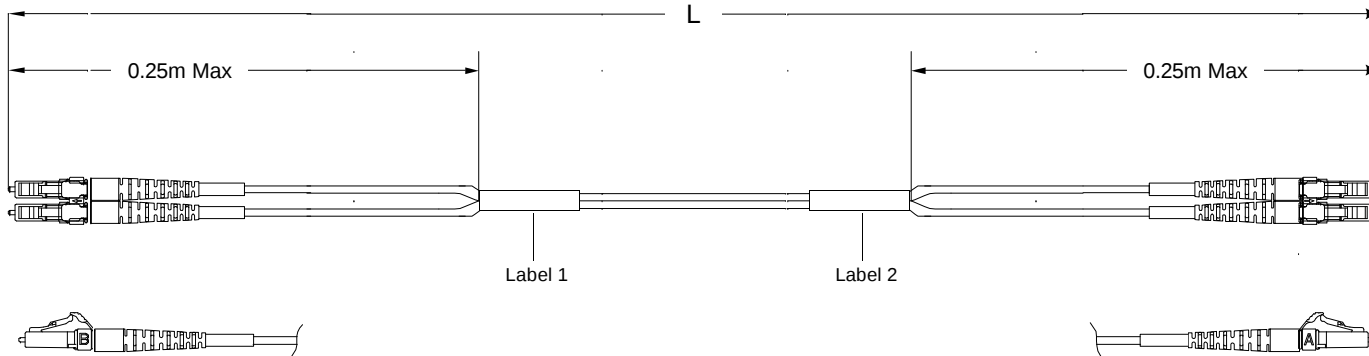
Fiber Path

A - _____ - B
B - _____ - A

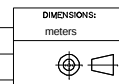
Right Side
Connector(s): LC-Duplex
Mode: MM
Housing Color: Beige
Geom. Spec: N/A

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.



Rev Per EC#		RELEASE		1/25/2008		JD	
REVISION RECORD		DATE		DIN		APVD	
P	LTR						



Restricted To:

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

Cable Assy Configurator		MATERIAL	HEAT TREAT
DIN	OK		
APVD	Jeremy Duncan	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
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- 1906099		SHEET
1 of 4	REV	A	

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LOC
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CAC Customer Layout Rev: D

	A	Rev Per EC#	RELEASE	1/25/2008	- JD
P	LTR	REVISION RECORD		DATE	DIN APVD

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		TO DIMENSIONS UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -		DIM Cable Assy Configurator OK Jeremy Duncan APVO Jeremy Duncan		MATERIAL - HEAT TREAT -	
				NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to LC-Duplex		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
Restricted To:		SCALE NTS SIZE A2		DRAWING NO C- 1906099		SHEET 2 of 4 REV A	

- Restricted To:

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LOC
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CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex Secure, Slate		LC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906099-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906099-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906099-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906099-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906099-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906099-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906099-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906099-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1906099-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906099-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906099-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906099-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906099-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906099-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906099-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906099-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906099-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906099-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906099-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906099-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906099-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906099-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906099-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906099-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906099-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906099-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906099-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906099-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906099-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906099-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906099-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906099-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906099-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906099-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906099-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906099-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906099-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906099-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-

	A	Rev Per EC#	RELEASE	1/25/2008	-	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:

DN 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					
Secure to LC-Duplex					
SCALE NTS	SIZE A2	DRAWING NO C- 1906099	SHEET 3 of 4	REV A	

D

C

B

A

CO AFFILIATES, IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA

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CAC Customer Layout Rev: D

8

7

6

5

4

3

2

1

Label 1

Per specification 107-1645-1



-Trace # - Bar Code

[illegible]

-Trace # - Human Readable

Logo

Made in XXXX

X-XXXXXXXX-X

-Part Number

–Country of Origin

This label is used on all lengths on this drawing.

Label 2

Per specification 107-1645-1



—Trace # - Bar Code

XXXXXXXXXXXXXXXXXXXX

—Trace # - Human Readable

Logo

Made in XXXX

X-XXXXXXXX-X

—Part Number

—Country of Origin

This label is used on all lengths on this drawing.

	A	Rev Per EC#	RELEASE	1/25/2008	- 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	$\pm$	-

DPI Cable Assy Configurator		MATERIAL	HEAT TREAT	
CHK	Jeremy Duncan	-	-	
APVD	Jeremy Duncan	 Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
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- 1906099	SHEET 4 of 4	REV A