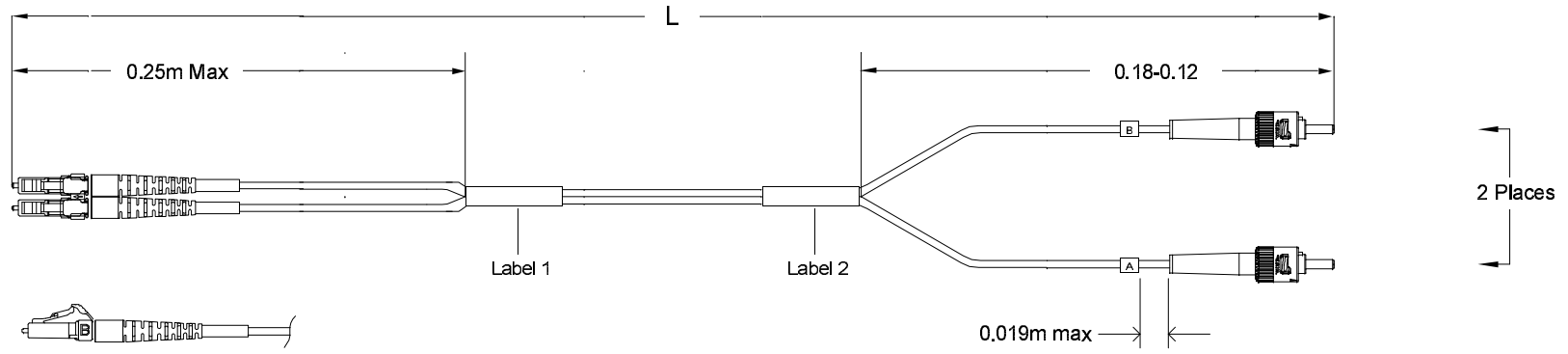


THIS DRAWING IS A CONTROLLED DOCUMENT
REV 15
C-1906047

Restricted to: General Release

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): 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	DIN	APVD			

DIMENSIONS: meters	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	9 P.L.C. ± .
	1 P.L.C. ± .
	2 P.L.C. ± .
	3 P.L.C. ± .
	4 P.L.C. ± .

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

8 7 6 5 4 3 2 1

USED ON

IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN AFFILIATES.

CAC Customer Layout Rev. D

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

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

Customer Print

QFN 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 2 of 4	REV A

8 7 6 5 4 3 2 1

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LOC
CE
DIST
16

CAC Customer Layout Rev. D

THIS DRAWING IS A CONTROLLED DOCUMENT.

REV. NO

Restricted to: General Release

USED ON

Part #	L (meters)	L (feet)	LC-Duplex Secure, Violet		ST	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906047-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906047-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906047-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906047-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906047-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906047-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906047-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906047-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1906047-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906047-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906047-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906047-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906047-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906047-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906047-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906047-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906047-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906047-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906047-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906047-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906047-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906047-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906047-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906047-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906047-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906047-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906047-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906047-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906047-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906047-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906047-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906047-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906047-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906047-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906047-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906047-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906047-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906047-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-

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

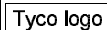
DIMENSIONS: meters		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		9 P.L.C.	± .
		1 P.L.C.	± .
		2 P.L.C.	± .
		3 P.L.C.	± .
		4 P.L.C.	± .
Customer Print			

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 3 of 4	REV A

8 7 6 5 4 3 2 1

USED ON

Per specification 107-1645-1



XXXXXXXXXXXXX

Made in XXXX X-XXXXXXX-X

-Trace # - Bar Code

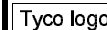
-Trace # - Human Readable

Part Number

Country of Origin

This label is used on all lengths on this drawing.

Per specification 107-1645-1



XXXXXXXXXXXXXX

Made in XXXX X-XXXXXXXX-X

—Trace # - Bar Code

—Trace # - Human Readable

—Part Number

—Country of Origin

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	-	DI			
P	LTR		REVISION RECORD	DATE	DIR	AP			

DIMENSIONS;
meters

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0	PLC
1	PLC
2	PLC
3	PLC
4	PLC

Customer Print

DPN Cable Assy Configurator		MATERIAL -		HEAT TREAT	
CRK Dave Fennell		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD Dave Fennell					
NAME FOC/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

AMP Tyco Electronics, Inc.
Harrisburg, PA 17105-3608

NAME	FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, LC-Duplex Secure to ST
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SCALE NTS	SIZE A2	DRAWING NO C-1906047	SHEET 4 of 4	REV A
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Mouser Electronics

Authorized Distributor

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