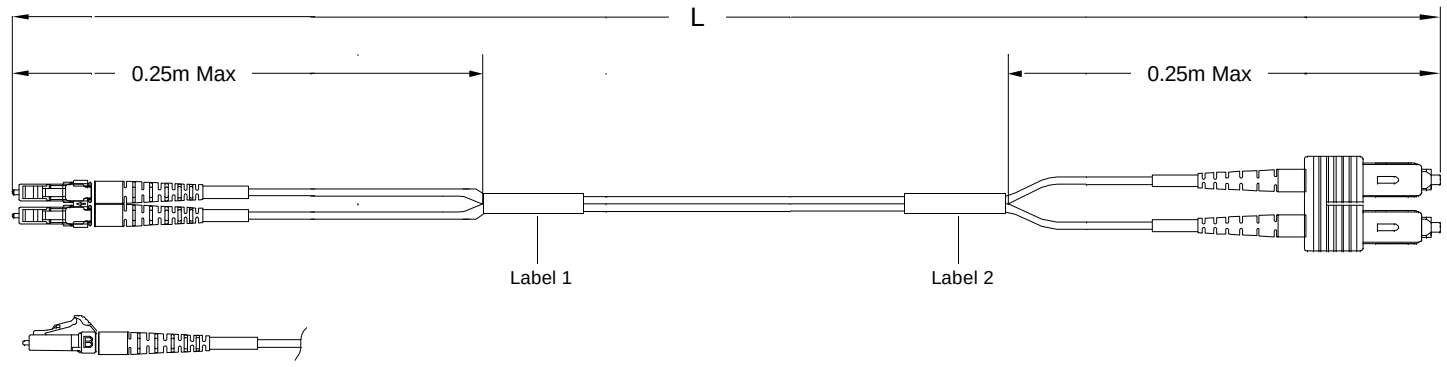


THIS DRAWING IS A CONTROLLED DOCUMENT
REV 01
1906079

USED ON



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): SC-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.

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

	A	Rev Per EC#	RELEASE	4/21/2009	-	JB			
P	LTR	REVISION	RECORD	DATE	DIN	APVD			

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

Restricted To:

DIN	Cable Assy Configurator	MATERIAL	HEAT TREAT
CHK	James Barry		
APVD	James Barry		
NAME	FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex		
SCALE	NTS	SIZE	A2
DRAWING NO	C- 1906079	SHEET	1 of 4
REV	A		

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

DAG NO

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LOC
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DIST
16

CAC Customer Layout Rev: D

	A	Rev Per EC#	RELEASE	4/21/2009	-	JB
P	LTR	REVISION RECORD		DATE	DIN	APVD

Qty	U of M	Description	Item No.
2	piece	Trace Label	10
2	piece	CONN SUBASSY, MM, SC 1.6MM	9
4	piece	Eyelet/Shrink tube assembly - White	8
2	piece	SC Duplex Clip	7
AR	meter	2 Fiber, XG-50/125, 2.0mm, Twinzip, Aqua, OFNR (Riser)	6
2	piece	2.5mm ferrule cover	5
2	piece	SC Simplex Housing, Beige	4
2	piece	LC Connector Assy, 1.6mm-2.0mm, MM	3
1	piece	LC Duplex clip, black	2
4	piece	LC, SC, FC Straight Boot, Beige	1

DIMENSIONS: meters		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
		Ø P.L.C. ± .	± .	CHK James Barry		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
		1 P.L.C. ± .	± .	APVD James Barry					
		2 P.L.C. ± .	± .	NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex					
		3 P.L.C. ± .	± .						
		4 P.L.C. ± .	± .						
Restricted To:				SCALE NTS	SIZE A2	DRAWING NO C- 1906079	SHEET 2 of 4	REV A	

- Restricted To:

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CAC Customer Layout Rev: D

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LOC
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DIST
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Part #	L (meters)	L (feet)	LC-Duplex Secure, Slate		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906079-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906079-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906079-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906079-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906079-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906079-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906079-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906079-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1906079-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906079-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906079-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906079-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906079-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906079-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906079-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906079-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906079-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906079-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906079-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906079-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906079-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906079-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906079-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906079-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906079-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906079-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906079-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906079-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906079-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906079-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906079-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906079-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906079-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906079-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906079-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906079-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906079-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906079-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-

	A	Rev Per EC#	RELEASE	4/21/2009	-	JE
P	LTR		REVISION RECORD	DATE	DIN	AP

DIMENSIONS; meters		
		0 1 2 3 4

Restricted To:

DPN: Cable Assy Configurator		MATERIAL - -		HEAT TREAT -	
CHK: James Barry		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD: James Barry					
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex					
SCALE NTS	SIZE A2	DRAWING NO C- 1906079	SHEET 3 of 4		REV A

USED ON

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B6C-ND

LOC
CE
DIST
16

CAC Customer Layout Rev: D

8

7

6

5

4

3

2

1

Label 1

Per specification 107-1645-1



Trace # - Bar Code

Trace # - Human Readable

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

Trace # - Human Readable

Part Number

Country of Origin

This label is used on all lengths on this drawing.

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:

DIN Cable Assy Configurator		MATERIAL	HEAT TREAT	
CHK	James Barry	-	-	
APVD	James Barry	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex				
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1906079	4 of 4	A

D

C

B

A