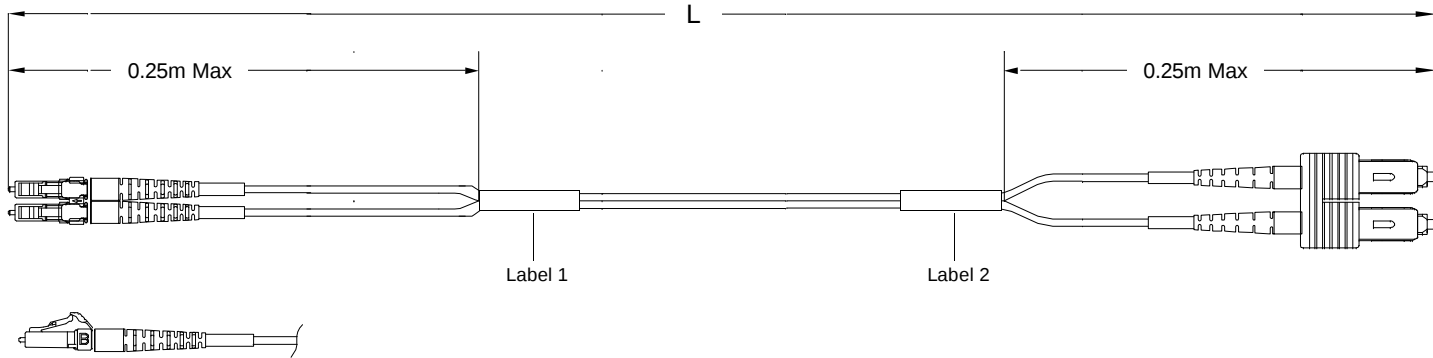


Restricted to: General Release

USED ON

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REV 10
005061



Left Side

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

Fiber Path

A - _____ - B
B - _____ - A

Right Side

Connector(s): SC-Duplex
Mode: SM
Housing Color: Blue
Geom. Spec: N/A

Notes:

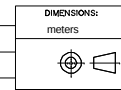
- 1 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
- 2 Includes dust caps (not shown on print).
- 3 IL and RL tested at 1310nm.
- 4 Label 2 will not be present on any cable assembly less than 5 meters long.

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

	A	Rev Per EC#	None	11/9/2006	-	DF	
P	LTR	REVISION	RECORD	DATE	DN	APVD	



Customer Print

DM	Cable Assy Configurator	MATERIAL	HEAT TREAT
CHK	Dave Fennell		
APVD	Dave Fennell		
NAME	FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 1905091	1 of 4
			REV
			A

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

USED ON

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CAC Customer Layout Rev: D

	A	Rev Per EC# None	11/9/2006	-	DF
P	LTR	REVISION RECORD	DATE	MIN	APR

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

Customer Print

Category	Relative Abundance (approx.)
A	0.45
B	0.35
C	0.15
D	0.05

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LOC
CE
DIST
16

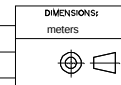
CAC Customer Layout Rev: D

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Restricted to: General Release

Part #	L (meters)	L (feet)	LC-Duplex Secure, Yellow		SC-Duplex, Blue	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1905091-3	42.570 - 43.430	139.66 - 142.48	0.56	45	0.56	55
4-1905091-4	43.560 - 44.440	142.91 - 145.80	0.57	45	0.57	55
4-1905091-5	44.550 - 45.450	146.16 - 149.11	0.57	45	0.57	55
4-1905091-6	45.540 - 46.460	149.40 - 152.42	0.57	45	0.57	55
4-1905091-7	46.530 - 47.470	152.65 - 155.74	0.57	45	0.57	55
4-1905091-8	47.520 - 48.480	155.90 - 159.05	0.57	45	0.57	55
4-1905091-9	48.510 - 49.490	159.15 - 162.36	0.57	45	0.57	55
5-1905091-0	49.500 - 50.500	162.40 - 165.68	0.58	45	0.58	55
5-1905091-1	50.490 - 51.510	165.64 - 168.99	0.58	45	0.58	55
5-1905091-2	51.480 - 52.520	168.89 - 172.30	0.58	45	0.58	55
5-1905091-3	52.470 - 53.530	172.14 - 175.62	0.58	45	0.58	55
5-1905091-4	53.460 - 54.540	175.39 - 178.93	0.58	45	0.58	55
5-1905091-5	54.450 - 55.550	178.64 - 182.25	0.58	45	0.58	55
5-1905091-6	55.440 - 56.560	181.88 - 185.56	0.58	45	0.58	55
5-1905091-7	56.430 - 57.570	185.13 - 188.87	0.59	45	0.59	55
5-1905091-8	57.420 - 58.580	188.38 - 192.19	0.59	45	0.59	55
5-1905091-9	58.410 - 59.590	191.63 - 195.50	0.59	45	0.59	55
6-1905091-0	59.400 - 60.600	194.88 - 198.81	0.59	45	0.59	55
6-1905091-1	60.390 - 61.610	198.12 - 202.13	0.59	45	0.59	55
6-1905091-2	61.380 - 62.620	201.37 - 205.44	0.59	45	0.59	55
6-1905091-3	62.370 - 63.630	204.62 - 208.75	0.59	45	0.59	55
6-1905091-4	63.360 - 64.640	207.87 - 212.07	0.6	45	0.6	55
6-1905091-5	64.350 - 65.650	211.12 - 215.38	0.6	45	0.6	55
6-1905091-6	65.340 - 66.660	214.37 - 218.70	0.6	45	0.6	55
6-1905091-7	66.330 - 67.670	217.61 - 222.01	0.6	45	0.6	55
6-1905091-8	67.320 - 68.680	220.86 - 225.32	0.6	45	0.6	55
6-1905091-9	68.310 - 69.690	224.11 - 228.64	0.6	45	0.6	55
7-1905091-0	69.300 - 70.700	227.36 - 231.95	0.61	45	0.61	55
7-1905091-1	70.290 - 71.710	230.61 - 235.26	0.61	45	0.61	55
7-1905091-2	71.280 - 72.720	233.85 - 238.58	0.61	45	0.61	55
7-1905091-3	72.270 - 73.730	237.10 - 241.89	0.61	45	0.61	55
7-1905091-4	73.260 - 74.740	240.35 - 245.20	0.61	45	0.61	55
7-1905091-5	74.250 - 75.750	243.60 - 248.52	0.61	45	0.61	55
7-1905091-6	75.240 - 76.760	246.85 - 251.83	0.61	45	0.61	55
7-1905091-7	76.230 - 77.770	250.09 - 255.15	0.62	45	0.62	55
7-1905091-8	77.220 - 78.780	253.34 - 258.46	0.62	45	0.62	55
7-1905091-9	78.210 - 79.790	256.59 - 261.77	0.62	45	0.62	55
8-1905091-0	79.200 - 80.800	259.84 - 265.09	0.62	45	0.62	55

	A	Rev Per EC#	None	11/9/2006	-	DF	
P	LTR	REVISION RECORD		DATE	DIN	APVD	



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLG	± .
		1 PLG	± .
		2 PLG	± .
		3 PLG	± .
		4 PLG	± .

Customer Print

DIN Cable Assy Configurator		MATERIAL	HEAT TREAT	
CHK	Dave Fennell			
APVD	Dave Fennell			
NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex				
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1905091	3 of 4	A

8 7 6 5 4 3 2 1

D
C
B
A

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

8 7 6 5 4 3 2 1

Restricted to: General Release

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.

	A	Rev Per EC#	None	11/9/2006	-	DF
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. ± .

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, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex				
SCALE NTS	SIZE A2	DRAWING NO C- 1905091	SHEET 4 of 4	REV A