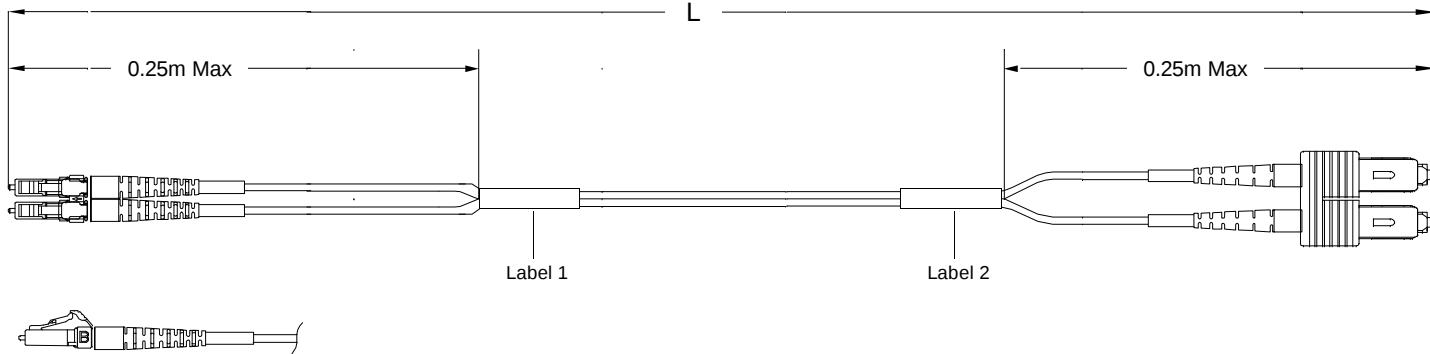




Left Side

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

	A	Rev Per EC#	RELEASE	5/15/2007	-	DF			
P	LTR	REVISION RECORD	DATE	DATE	DATE	DATE	DATE	DATE	DATE

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
meters	
Ø	Ø
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
OK	Dave Fennell		
APVD	Dave Fennell		
NAME	FO C/A - 2 fiber, 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 1906999	1 of 4
			REV
			A

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG NO

LOC
CE
DIST
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CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex Secure, Brown		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1906999-1	0.950 - 1.050	3.11 - 3.44	0.5	-	0.5	-
0-1906999-2	1.950 - 2.050	6.39 - 6.72	0.5	-	0.5	-
0-1906999-3	2.950 - 3.050	9.67 - 10.00	0.5	-	0.5	-
0-1906999-4	3.920 - 4.080	12.86 - 13.38	0.51	-	0.51	-
0-1906999-5	4.920 - 5.080	16.14 - 16.66	0.51	-	0.51	-
0-1906999-6	5.920 - 6.080	19.42 - 19.94	0.51	-	0.51	-
0-1906999-7	6.920 - 7.080	22.70 - 23.22	0.51	-	0.51	-
0-1906999-8	7.920 - 8.080	25.98 - 26.50	0.51	-	0.51	-
0-1906999-9	8.850 - 9.150	29.03 - 30.01	0.51	-	0.51	-
1-1906999-0	9.850 - 10.150	32.31 - 33.30	0.52	-	0.52	-
1-1906999-1	10.850 - 11.150	35.59 - 36.58	0.52	-	0.52	-
1-1906999-2	11.850 - 12.150	38.87 - 39.86	0.52	-	0.52	-
1-1906999-3	12.850 - 13.150	42.15 - 43.14	0.52	-	0.52	-
1-1906999-4	13.850 - 14.150	45.43 - 46.42	0.52	-	0.52	-
1-1906999-5	14.850 - 15.150	48.72 - 49.70	0.52	-	0.52	-
1-1906999-6	15.840 - 16.160	51.96 - 53.01	0.52	-	0.52	-
1-1906999-7	16.830 - 17.170	55.21 - 56.33	0.53	-	0.53	-
1-1906999-8	17.820 - 18.180	58.46 - 59.64	0.53	-	0.53	-
1-1906999-9	18.810 - 19.190	61.71 - 62.95	0.53	-	0.53	-
2-1906999-0	19.800 - 20.200	64.96 - 66.27	0.53	-	0.53	-
2-1906999-1	20.790 - 21.210	68.20 - 69.58	0.53	-	0.53	-
2-1906999-2	21.780 - 22.220	71.45 - 72.90	0.53	-	0.53	-
2-1906999-3	22.770 - 23.230	74.70 - 76.21	0.53	-	0.53	-
2-1906999-4	23.760 - 24.240	77.95 - 79.52	0.54	-	0.54	-
2-1906999-5	24.750 - 25.250	81.20 - 82.84	0.54	-	0.54	-
2-1906999-6	25.740 - 26.260	84.44 - 86.15	0.54	-	0.54	-
2-1906999-7	26.730 - 27.270	87.69 - 89.46	0.54	-	0.54	-
2-1906999-8	27.720 - 28.280	90.94 - 92.78	0.54	-	0.54	-
2-1906999-9	28.710 - 29.290	94.19 - 96.09	0.54	-	0.54	-
3-1906999-0	29.700 - 30.300	97.44 - 99.40	0.55	-	0.55	-
3-1906999-1	30.690 - 31.310	100.68 - 102.72	0.55	-	0.55	-
3-1906999-2	31.680 - 32.320	103.93 - 106.03	0.55	-	0.55	-
3-1906999-3	32.670 - 33.330	107.18 - 109.35	0.55	-	0.55	-
3-1906999-4	33.660 - 34.340	110.43 - 112.66	0.55	-	0.55	-
3-1906999-5	34.650 - 35.350	113.68 - 115.97	0.55	-	0.55	-
3-1906999-6	35.640 - 36.360	116.92 - 119.29	0.55	-	0.55	-
3-1906999-7	36.630 - 37.370	120.17 - 122.60	0.56	-	0.56	-
3-1906999-8	37.620 - 38.380	123.42 - 125.91	0.56	-	0.56	-
3-1906999-9	38.610 - 39.390	126.67 - 129.23	0.56	-	0.56	-
4-1906999-0	39.600 - 40.400	129.92 - 132.54	0.56	-	0.56	-
4-1906999-1	40.590 - 41.410	133.16 - 135.85	0.56	-	0.56	-
4-1906999-2	41.580 - 42.420	136.41 - 139.17	0.56	-	0.56	-

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, 50/125, 2.0mm, Twinzip, Orange, 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

	A	Rev Per EC# RELEASE	5/15/2007	-	D	
P	LTR	REVISION RECORD	DATE	DIN	AP	

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

Restricted To:

DWN 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, 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex					
SCALE NTS	SIZE A2	DRAWING NO C- 1906999		SHEET 2 of 4	REV A

A vertical line with four horizontal tick marks. The segments are labeled A, B, C, and D from bottom to top.

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LOC
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CAC Customer Layout Rev: D

	A	Rev Per EC# RELEASE	5/15/2007	-	Df
P	LTR	REVISION RECORD	DATE	DIN	APR

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

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

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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DIST
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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

Tyco 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

[illegible]

—Trace # - Human Readable

Tyco logo

Made in XXXX

X-XXXXXXXX-X

—Part Number

—Country of Origin

This label is used on all lengths on this drawing.

USED ON	
---------	--

D

C

B

A

	A	Rev Per EC#	RELEASE	5/15/2007	-	D			
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	$\pm$	-

DPN Cable Assy Configurator		MATERIAL -		HEAT TREAT	
CRK Dave Fennell					
APVD Dave Fennell					
NAME FO C/A - 2 fiber, 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex					
SCALE	SIZE	DRAWING NO.	SHEET		REV A
NTS	A2	C- 1906999	4 of 4		

Mouser Electronics

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