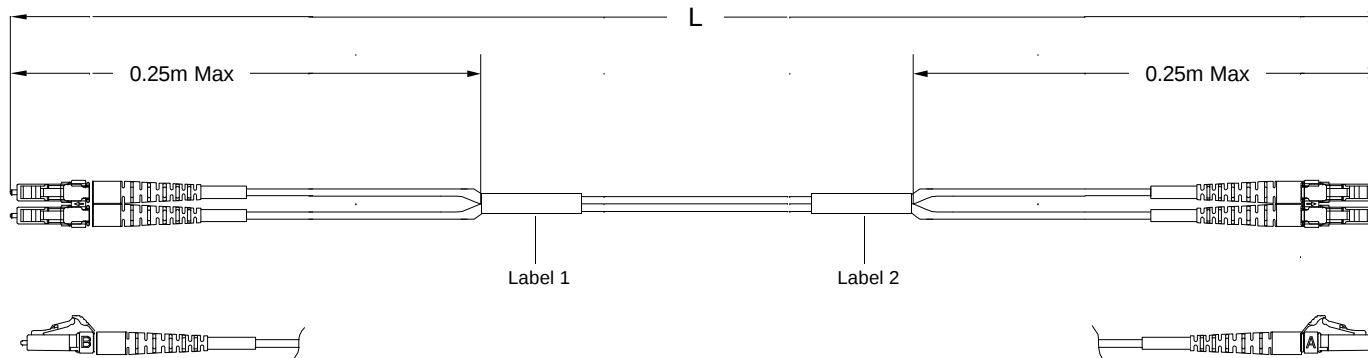


THIS DRAWING IS A CONTROLLED DOCUMENT
REV 15
159061

USED ON



Left Side

Connector(s): LC-Duplex
Mode: MM
Housing Color: Beige
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:

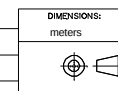
- 1 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
- 2 Label 2 will not be present on any cable assembly less than 5 meters long.
- 3 Includes dust caps (not shown on print).
- 4 IL tested at 1300nm.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS, INC. AND ITS AFFILIATES. IT MAY NOT BE DISCLOSED TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

LOC
CE
DIST
16

CAC Customer Layout Rev: D

	A2	Rev Per EC#	MINOR REVISION	5/30/2009	-	JB			
P	LTR	REVISION RECORD		DATE	DIN	APVD			



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

Restricted To:

DIN Cable Assy Configurator		MATERIAL -	HEAT TREAT -	
CHK James Barry	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD James Barry				
NAME FO C/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex to LC-Duplex				
SCALE NTS	SIZE A2	DRAWING NO C- 1906874	SHEET 1 of 4	REV A2

8

7

6

5

4

3

2

1

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT IS NOT TO BE DISCLOSED TO ANY OTHERS WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

THIS DRAWING IS A CONTROLLED DOCUMENT.
PAGE NO

LOC
CE
DIST
16

CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex, Beige		LC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1906874-1	0.950 - 1.050	3.11 - 3.44	0.5	-	0.5	-
0-1906874-2	1.950 - 2.050	6.39 - 6.72	0.5	-	0.5	-
0-1906874-3	2.950 - 3.050	9.67 - 10.00	0.5	-	0.5	-
0-1906874-4	3.920 - 4.080	12.86 - 13.38	0.51	-	0.51	-
0-1906874-5	4.920 - 5.080	16.14 - 16.66	0.51	-	0.51	-
0-1906874-6	5.920 - 6.080	19.42 - 19.94	0.51	-	0.51	-
0-1906874-7	6.920 - 7.080	22.70 - 23.22	0.51	-	0.51	-
0-1906874-8	7.920 - 8.080	25.98 - 26.50	0.51	-	0.51	-
0-1906874-9	8.850 - 9.150	29.03 - 30.01	0.51	-	0.51	-
1-1906874-0	9.850 - 10.150	32.31 - 33.30	0.52	-	0.52	-
1-1906874-1	10.850 - 11.150	35.59 - 36.58	0.52	-	0.52	-
1-1906874-2	11.850 - 12.150	38.87 - 39.86	0.52	-	0.52	-
1-1906874-3	12.850 - 13.150	42.15 - 43.14	0.52	-	0.52	-
1-1906874-4	13.850 - 14.150	45.43 - 46.42	0.52	-	0.52	-
1-1906874-5	14.850 - 15.150	48.72 - 49.70	0.52	-	0.52	-
1-1906874-6	15.840 - 16.160	51.96 - 53.01	0.52	-	0.52	-
1-1906874-7	16.830 - 17.170	55.21 - 56.33	0.53	-	0.53	-
1-1906874-8	17.820 - 18.180	58.46 - 59.64	0.53	-	0.53	-
1-1906874-9	18.810 - 19.190	61.71 - 62.95	0.53	-	0.53	-
2-1906874-0	19.800 - 20.200	64.96 - 66.27	0.53	-	0.53	-
2-1906874-1	20.790 - 21.210	68.20 - 69.58	0.53	-	0.53	-
2-1906874-2	21.780 - 22.220	71.45 - 72.90	0.53	-	0.53	-
2-1906874-3	22.770 - 23.230	74.70 - 76.21	0.53	-	0.53	-
2-1906874-4	23.760 - 24.240	77.95 - 79.52	0.54	-	0.54	-
2-1906874-5	24.750 - 25.250	81.20 - 82.84	0.54	-	0.54	-
2-1906874-6	25.740 - 26.260	84.44 - 86.15	0.54	-	0.54	-
2-1906874-7	26.730 - 27.270	87.69 - 89.46	0.54	-	0.54	-
2-1906874-8	27.720 - 28.280	90.94 - 92.78	0.54	-	0.54	-
2-1906874-9	28.710 - 29.290	94.19 - 96.09	0.54	-	0.54	-
3-1906874-0	29.700 - 30.300	97.44 - 99.40	0.55	-	0.55	-
3-1906874-1	30.690 - 31.310	100.68 - 102.72	0.55	-	0.55	-
3-1906874-2	31.680 - 32.320	103.93 - 106.03	0.55	-	0.55	-
3-1906874-3	32.670 - 33.330	107.18 - 109.35	0.55	-	0.55	-
3-1906874-4	33.660 - 34.340	110.43 - 112.66	0.55	-	0.55	-
3-1906874-5	34.650 - 35.350	113.68 - 115.97	0.55	-	0.55	-
3-1906874-6	35.640 - 36.360	116.92 - 119.29	0.55	-	0.55	-
3-1906874-7	36.630 - 37.370	120.17 - 122.60	0.56	-	0.56	-
3-1906874-8	37.620 - 38.380	123.42 - 125.91	0.56	-	0.56	-
3-1906874-9	38.610 - 39.390	126.67 - 129.23	0.56	-	0.56	-
4-1906874-0	39.600 - 40.400	129.92 - 132.54	0.56	-	0.56	-
4-1906874-1	40.590 - 41.410	133.16 - 135.85	0.56	-	0.56	-
4-1906874-2	41.580 - 42.420	136.41 - 139.17	0.56	-	0.56	-

Qty	U of M	Description	Item No.
2	piece	Trace Label	6
4	piece	Eyelet/Shrink tube assembly - White	5
AR	meter	2 fiber, 50/125, 1.8mm, Twinzip, Violet, OFNP (Plenum)	4
4	piece	LC Connector Assy, MM	3
2	piece	LC Duplex clip, black	2
4	piece	LC, SC, FC Straight Boot, Beige	1

	A2	Rev Per EC#	MINOR REVISION	5/30/2009	-	JB			
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. ± .

Restricted To:

DIN Cable Assy Configurator		MATERIAL -	HEAT TREAT -	
OK James Barry	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD James Barry				
NAME FO C/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex to LC-Duplex				
SCALE NTS	SIZE A2	DRAWING NO C- 1906874	SHEET 2 of 4	REV A2

8 7 6 5 4 3 2 1

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT IS NOT TO BE DISCLOSED TO ANY OTHERS WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

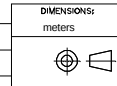
THIS DRAWING IS A CONTROLLED DOCUMENT.

LOC
CE
DIST
16

CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex, Beige		LC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906874-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906874-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906874-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906874-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906874-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906874-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906874-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906874-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1906874-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906874-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906874-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906874-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906874-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906874-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906874-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906874-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906874-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906874-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906874-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906874-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906874-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906874-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906874-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906874-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906874-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906874-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906874-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906874-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906874-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906874-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906874-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906874-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906874-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906874-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906874-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906874-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906874-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906874-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-
9-1906874-2	91.080 - 92.920	298.81 - 304.85	0.64	-	0.64	-
9-1906874-3	1.450 - 1.550	4.75 - 5.08	0.5	-	0.5	-

	A2	Rev Per EC#	MINOR REVISION	5/30/2009	-	JB	
P	LTR	REVISION RECORD		DATE	DIN	APVD	



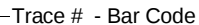
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
9 PLC	± .	1 PLC	± .
2 PLC	± .	2 PLC	± .
3 PLC	± .	3 PLC	± .
4 PLC	± .	4 PLC	± .

Restricted To:

DWG Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
CHK James Barry		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD James Barry					
NAME FO C/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex to LC-Duplex					
SCALE NTS	SIZE A2	DRAWING NO C- 1906874		SHEET 3 of 4	REV A2

8 7 6 5 4 3 2 1

Per specification 107-1645-1

[illegible]

-Trace # - Human Readable

Logo

Made in XXX

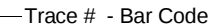
X-XXXXXXXX-X

-Part Number

–Country of Origin

This label is used on all lengths on this drawing.

Per specification 107-1645-1

[illegible]

—Trace # - Human Readable

Logo

Made in XX

X-XXXXXXXX-X

—Part Number

—Country of Origin

This label is used on all lengths on this drawing.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA

LOC
CE
DIST
16

	A2	Rev Per EC# MINOR REVISION	6/30/2009	-	J
P	LTR	REVISION RECORD	DATE	DIN	AR

DIMENSIONS;
meters



- Restricted To:

DW Cable Assy Configurator		WATERL -		HEAT TREAT -	
OK James Barry		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD James Barry					
NAME FO C/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex to LC-Duplex					
SCALE NTS	SIZE A2	DRAWING NO. C- 1906874	SHEET 4 of 4	REV A2	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity Divested:](#)

[1-5492191-5](#)