

CAC Customer Layout Rev: D

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



A - _____ - B
B - _____ - A

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

Notes:

- 1 IL and RL tested at 1310nm.
- 3 Label 2 will not be present on any cable assembly less than 5 meters long.
- 4 Includes dust caps (not shown on print).

	A1	Rev Per EC#	MINOR REVISION	11/2/2009	-
P	LTR	REVISION RECORD		DATE	DWN

DIMENSIONS:
meters

Restricted To:

QW Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
QK Jeff Shippe					
APVD Jeff Shippe					
NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex to LC-Duplex					
SCALE NTS		SIZE A2		DRAWING NO C- 1906856	
				SHEET 1 of 3	
				REV A1	

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 17105-3608.

THIS DRAWING IS A CONTROLLED DOCUMENT.
PAGE NO

LOC
CE
DIST
16

CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex, Blue		LC-Duplex, Blue	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1906856-1	0.950 - 1.050	3.11 - 3.44	0.5	45	0.5	45
0-1906856-2	1.950 - 2.050	6.39 - 6.72	0.5	45	0.5	45
0-1906856-3	2.950 - 3.050	9.67 - 10.00	0.5	45	0.5	45
0-1906856-4	3.920 - 4.080	12.86 - 13.38	0.51	45	0.51	45
0-1906856-5	4.920 - 5.080	16.14 - 16.66	0.51	45	0.51	45
0-1906856-6	5.920 - 6.080	19.42 - 19.94	0.51	45	0.51	45
0-1906856-7	6.920 - 7.080	22.70 - 23.22	0.51	45	0.51	45
0-1906856-8	7.920 - 8.080	25.98 - 26.50	0.51	45	0.51	45
0-1906856-9	8.850 - 9.150	29.03 - 30.01	0.51	45	0.51	45
1-1906856-0	9.850 - 10.150	32.31 - 33.30	0.52	45	0.52	45
1-1906856-1	10.850 - 11.150	35.59 - 36.58	0.52	45	0.52	45
1-1906856-2	11.850 - 12.150	38.87 - 39.86	0.52	45	0.52	45
1-1906856-3	12.850 - 13.150	42.15 - 43.14	0.52	45	0.52	45
1-1906856-4	13.850 - 14.150	45.43 - 46.42	0.52	45	0.52	45
1-1906856-5	14.850 - 15.150	48.72 - 49.70	0.52	45	0.52	45
1-1906856-6	15.840 - 16.160	51.96 - 53.01	0.52	45	0.52	45
1-1906856-7	16.830 - 17.170	55.21 - 56.33	0.53	45	0.53	45
1-1906856-8	17.820 - 18.180	58.46 - 59.64	0.53	45	0.53	45
1-1906856-9	18.810 - 19.190	61.71 - 62.95	0.53	45	0.53	45
2-1906856-0	19.800 - 20.200	64.96 - 66.27	0.53	45	0.53	45
2-1906856-1	20.790 - 21.210	68.20 - 69.58	0.53	45	0.53	45
2-1906856-2	21.780 - 22.220	71.45 - 72.90	0.53	45	0.53	45
2-1906856-3	22.770 - 23.230	74.70 - 76.21	0.53	45	0.53	45
2-1906856-4	23.760 - 24.240	77.95 - 79.52	0.54	45	0.54	45
2-1906856-5	24.750 - 25.250	81.20 - 82.84	0.54	45	0.54	45
2-1906856-6	25.740 - 26.260	84.44 - 86.15	0.54	45	0.54	45
2-1906856-7	26.730 - 27.270	87.69 - 89.46	0.54	45	0.54	45
2-1906856-8	27.720 - 28.280	90.94 - 92.78	0.54	45	0.54	45
2-1906856-9	28.710 - 29.290	94.19 - 96.09	0.54	45	0.54	45
3-1906856-0	29.700 - 30.300	97.44 - 99.40	0.55	45	0.55	45
3-1906856-1	30.690 - 31.310	100.68 - 102.72	0.55	45	0.55	45
3-1906856-2	31.680 - 32.320	103.93 - 106.03	0.55	45	0.55	45
3-1906856-3	32.670 - 33.330	107.18 - 109.35	0.55	45	0.55	45
3-1906856-4	33.660 - 34.340	110.43 - 112.66	0.55	45	0.55	45
3-1906856-5	34.650 - 35.350	113.68 - 115.97	0.55	45	0.55	45
3-1906856-6	35.640 - 36.360	116.92 - 119.29	0.55	45	0.55	45
3-1906856-7	36.630 - 37.370	120.17 - 122.60	0.56	45	0.56	45
3-1906856-8	37.620 - 38.380	123.42 - 125.91	0.56	45	0.56	45
3-1906856-9	38.610 - 39.390	126.67 - 129.23	0.56	45	0.56	45
4-1906856-0	39.600 - 40.400	129.92 - 132.54	0.56	45	0.56	45
4-1906856-1	1.474 - 1.574	4.83 - 5.16	0.35	45	0.35	45
4-1906856-2	2.083 - 2.183	6.83 - 7.16	0.35	45	0.35	45

Qty	U of M	Description	Item No.
2	piece	Trace Label	6
4	piece	Eyelet/Shrink tube assembly - Yellow	5
AR	meter	2 fiber, SM, 2.0mm, Twinzip, Yellow, OFNR (Riser)	4
4	piece	LC Connector Assy, SM	3
2	piece	LC Duplex clip, black	2
4	piece	LC, SC, FC Straight Boot, Blue	1

	A1	Rev Per EC#	MINOR REVISION	11/2/2009	-	JS			
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 -	
CHK Jeff Shipe	 Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD Jeff Shipe				
NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex to LC-Duplex				
SCALE NTS	SIZE A2	DRAWING NO C- 1906856	SHEET 2 of 3	REV A1

8 7 6 5 4 3 2 1

THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. 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

CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex, Blue		LC-Duplex, Blue	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
5-1906856-0	49.500 - 50.500	162.40 - 165.68	0.58	45	0.58	45

Label 1

Per specification 107-1645-1

XXXXXXXXXXXXXXXX

Logo

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.

Label 2

Per specification 107-1645-1

XXXXXXXXXXXXXXXX

Logo

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.

	A1	Rev Per EC#	MINOR REVISION	11/2/2009	-	JS			
P	LTR	REVISION RECORD		DATE	DIN	APVD			

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
meters		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		Jeff Shipe		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608						
APVD		Jeff Shipe								
NAME								FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex to LC-Duplex		
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1906856		SHEET	3 of 3	REV	A1

8 7 6 5 4 3 2 1