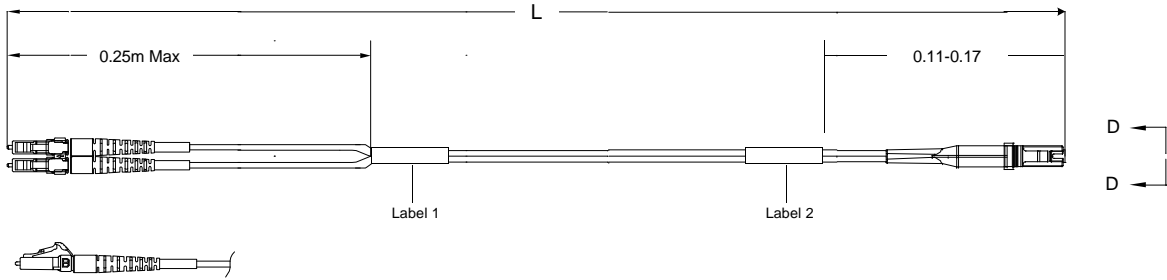


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**Left Side**  
 Connector(s): LC-Duplex Secure  
 Mode: MM  
 Housing Color: Yellow  
 Geom. Spec: N/A

**Fiber Path**  
 A - ——— - Fiber B  
 B - ——— - Fiber 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.

**Right Side**  
 Connector(s): MT-RJ (No Pins)  
 Mode: MM  
 Housing Color: Black  
 Geom. Spec: 115-1215



VIEW D-D  
 NOT TO SCALE

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LOC  
 CE/IT  
 DIST  
 16

REV	DATE	BY	APP'D	DESCRIPTION
A	3/21/2007	JD		Rev Per ECH RELEASE
P				REVISION RECORD

DIMENSIONS meters 	TO DIMENSIONS UNLESS OTHERWISE SPECIFIED: 0 PLG # - 1 PLG # - 2 PLG # - 3 PLG # - 4.000
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DR	Cable Assy Configurator	MATERIAL	HEAT TREAT
DR	Joe Davis		
APP'D	Joe Davis	<b>AMP</b> Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
NAME	FOC/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex Secure to MT-RJ (No Pins)		
SCALE	NTS	SIZE	A2
DRAWING NO.	C-1907116	SHEET	1 of 4
REV	A		

Restricted To:  
 v

CAC Customer Layout Rev: D

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

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LOC: CE/11 DIST: 16

Part #	L (meters)	L (feet)	LC-Duplex Secure, Yellow		MT-RJ (No Pins), Black	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1907116-1	0.950 - 1.050	3.11 - 3.44	0.5	-	0.5	20
0-1907116-2	1.950 - 2.050	6.39 - 6.72	0.5	-	0.5	20
0-1907116-3	2.950 - 3.050	9.67 - 10.00	0.5	-	0.5	20
0-1907116-4	3.920 - 4.080	12.86 - 13.38	0.51	-	0.51	20
0-1907116-5	4.920 - 5.080	16.14 - 16.66	0.51	-	0.51	20
0-1907116-6	5.920 - 6.080	19.42 - 19.94	0.51	-	0.51	20
0-1907116-7	6.920 - 7.080	22.70 - 23.22	0.51	-	0.51	20
0-1907116-8	7.920 - 8.080	25.98 - 26.50	0.51	-	0.51	20
0-1907116-9	8.850 - 9.150	29.03 - 30.01	0.51	-	0.51	20
1-1907116-0	9.850 - 10.150	32.31 - 33.30	0.52	-	0.52	20
1-1907116-1	10.850 - 11.150	35.59 - 36.58	0.52	-	0.52	20
1-1907116-2	11.850 - 12.150	38.87 - 39.86	0.52	-	0.52	20
1-1907116-3	12.850 - 13.150	42.15 - 43.14	0.52	-	0.52	20
1-1907116-4	13.850 - 14.150	45.43 - 46.42	0.52	-	0.52	20
1-1907116-5	14.850 - 15.150	48.72 - 49.70	0.52	-	0.52	20
1-1907116-6	15.840 - 16.160	51.96 - 53.01	0.52	-	0.52	20
1-1907116-7	16.830 - 17.170	55.21 - 56.33	0.53	-	0.53	20
1-1907116-8	17.820 - 18.180	58.46 - 59.64	0.53	-	0.53	20
1-1907116-9	18.810 - 19.190	61.71 - 62.95	0.53	-	0.53	20
2-1907116-0	19.800 - 20.200	64.96 - 66.27	0.53	-	0.53	20
2-1907116-1	20.790 - 21.210	68.20 - 69.58	0.53	-	0.53	20
2-1907116-2	21.780 - 22.220	71.45 - 72.90	0.53	-	0.53	20
2-1907116-3	22.770 - 23.230	74.70 - 76.21	0.53	-	0.53	20
2-1907116-4	23.760 - 24.240	77.95 - 79.52	0.54	-	0.54	20
2-1907116-5	24.750 - 25.250	81.20 - 82.84	0.54	-	0.54	20
2-1907116-6	25.740 - 26.260	84.44 - 86.15	0.54	-	0.54	20
2-1907116-7	26.730 - 27.270	87.69 - 89.46	0.54	-	0.54	20
2-1907116-8	27.720 - 28.280	90.94 - 92.78	0.54	-	0.54	20
2-1907116-9	28.710 - 29.290	94.19 - 96.09	0.54	-	0.54	20
3-1907116-0	29.700 - 30.300	97.44 - 99.40	0.55	-	0.55	20
3-1907116-1	30.690 - 31.310	100.68 - 102.72	0.55	-	0.55	20
3-1907116-2	31.680 - 32.320	103.93 - 106.03	0.55	-	0.55	20
3-1907116-3	32.670 - 33.330	107.18 - 109.35	0.55	-	0.55	20
3-1907116-4	33.660 - 34.340	110.43 - 112.66	0.55	-	0.55	20
3-1907116-5	34.650 - 35.350	113.68 - 115.97	0.55	-	0.55	20
3-1907116-6	35.640 - 36.360	116.92 - 119.29	0.55	-	0.55	20
3-1907116-7	36.630 - 37.370	120.17 - 122.60	0.56	-	0.56	20
3-1907116-8	37.620 - 38.380	123.42 - 125.91	0.56	-	0.56	20
3-1907116-9	38.610 - 39.390	126.67 - 129.23	0.56	-	0.56	20
4-1907116-0	39.600 - 40.400	129.92 - 132.54	0.56	-	0.56	20
4-1907116-1	40.590 - 41.410	133.16 - 135.85	0.56	-	0.56	20
4-1907116-2	41.580 - 42.420	136.41 - 139.17	0.56	-	0.56	20

USE ON

Qty	U of M	Description	Item No.
1	piece	LC Duplex clip, black	14
1	piece	MT-RJ, SPRING PUSH, UNIVERSAL	13
AR	meter	2 fiber, 50/125, 1.8mm, Twinzip, Orange, OFNP (Plenum)	12
1	piece	PIN KEEPER, 3.8MM	11
2	piece	Trace Label	10
1	piece	CRIMP EYELET, MT-RJ	9
2	piece	LC Connector Assy, 1.6mm-2.0mm, MM	8
1	piece	HOUSING, CONN, MT-RJ, BLACK	7
1	piece	SPRING, MT-RJ, 3.8 DESIGN	6
2	piece	LC, SC, FC Straight Boot, Beige	5
2	piece	Eyelet/Shrink tube assembly - White	4
1	piece	DUST COVER, MT-RJ	3
1	piece	MT-RJ FERRULE, THERMOPLAST, MM	2
1	piece	MT-RJ TwinZip Bend Limiting Boot, Beige	1

DR: Cable Assy Configurator	MATERIAL: -	HEAT TREAT: -
DR: Joe Davis	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
APD: Joe Davis		
TMM: FO'C/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex Secure to MT-RJ (No Pins)		
SCALE: NTS	SIZE: A2	DRAWING NO: C-1907116
SHEET: 2 of 4	REV: A	

Restricted To: v

8	7	6	5	4	3	2	1
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Part #	L (meters)	L (feet)	LC-Duplex Secure, Yellow		MT-RJ (No Pins), Black	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1907116-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	20
4-1907116-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	20
4-1907116-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	20
4-1907116-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	20
4-1907116-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	20
4-1907116-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	20
4-1907116-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	20
5-1907116-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	20
5-1907116-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	20
5-1907116-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	20
5-1907116-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	20
5-1907116-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	20
5-1907116-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	20
5-1907116-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	20
5-1907116-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	20
5-1907116-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	20
5-1907116-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	20
6-1907116-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	20
6-1907116-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	20
6-1907116-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	20
6-1907116-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	20
6-1907116-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	20
6-1907116-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	20
6-1907116-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	20
6-1907116-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	20
6-1907116-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	20
6-1907116-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	20
7-1907116-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	20
7-1907116-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	20
7-1907116-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	20
7-1907116-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	20
7-1907116-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	20
7-1907116-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	20
7-1907116-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	20
7-1907116-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	20
7-1907116-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	20
7-1907116-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	20
8-1907116-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	20

USE ON

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LOC  
CEM  
DIST  
16

CAC Customer Layout Rev: D

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

A	LR	Rev Per ECh	RELEASE	3/21/2007		JD			
P	LR	REVISION RECORD		DATE	DR	APPD			

RESTRICTED TO:  
v

DR	Cable Assy Configurator	MATERIAL		HEAT TREAT	
DR	Joe Davis	 Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APPD	Joe Davis				
NAME	FOC/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex Secure to MT-RJ (No Pins)				
SCALE	NTS	SIZE	A2	DRAWING NO.	C- 1907116
SHEET	3 of 4		REV	A	

D  
C  
B  
A

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**Label 1** Per specification 107-1645-1

Trace # - Bar Code  
 Trace # - Human Readable  
 Tyco logo Made in XXXX X-XXXXXXX-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  
 Trace # - Human Readable  
 Tyco logo Made in XXXX X-XXXXXXX-X  
 Part Number  
 Country of Origin

This label is used on all lengths on this drawing.

LOC  
 CE  
 DIST  
 16

DIMENSIONS millimeters		IS THIS DRAWING TO BE USED FOR DIMENSIONAL SPECIFICATIONS?		DRW Cable Assy Configurator		MATERIAL		HEAT TREAT	
0 PLG 1 PLG 2 PLG 3 PLG 4.000		Y N		DRW Joe Davis					
A Rev Per ECH RELEASE		3/21/2007		JD		AMP Joe Davis		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
P LIR REVISION RECORD		DATE		DRW		NAME FO C/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex Secure to MT-RJ (No Pins)		SCALE NTS	
				Restricted To:		DRAWING NO. C-1907116		SHEET 4 of 4	
				v				REV A	

8 7 6 5 4 3 2 1

CAC Customer Layout Rev: D

A B C D