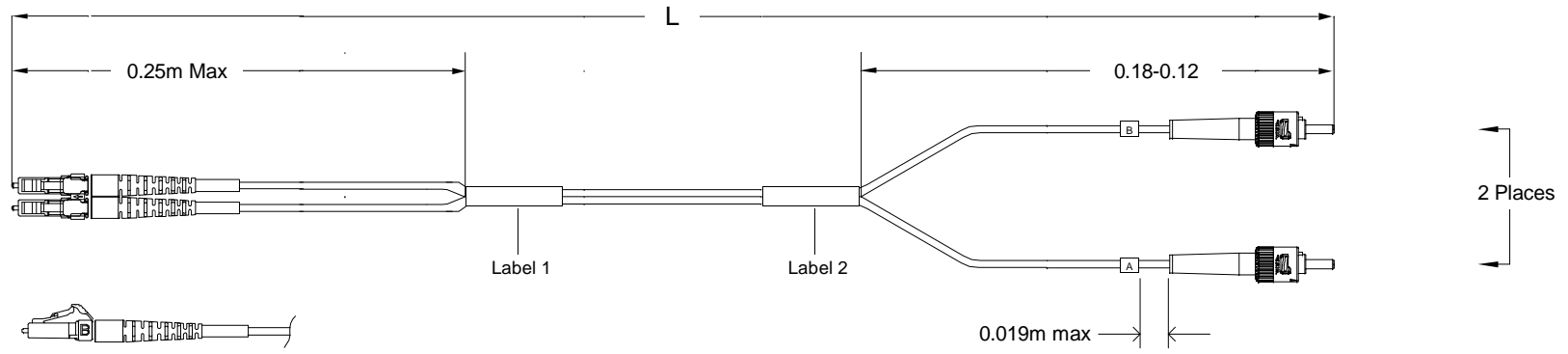
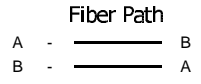


THIS DRAWING IS A CONTROLLED DOCUMENT. **DOC NO. 1009061**

USED ON



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



Right Side
 Connector(s): ST
 Mode: MM
 Housing Color: N/A
 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.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS, INC. IT IS TO BE USED ONLY BY THE PERSONNEL TO WHOM IT IS ISSUED. IT MAY NOT BE DISCLOSED TO ANY OTHER PERSONS WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA 17105-3608

LOC	
CE	
DIST	
16	

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

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

Restricted To:

DWG	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 ST				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1906007
SHEET	1 of 4	REV	A		

THIS DRAWING IS A CONTROLLED DOCUMENT.

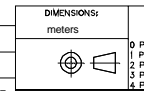
Part #	L (meters)	L (feet)	LC-Duplex Secure, Rose		ST	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1906007-1	0.950 - 1.050	3.11 - 3.44	0.5	-	0.5	-
0-1906007-2	1.950 - 2.050	6.39 - 6.72	0.5	-	0.5	-
0-1906007-3	2.950 - 3.050	9.67 - 10.00	0.5	-	0.5	-
0-1906007-4	3.920 - 4.080	12.86 - 13.38	0.51	-	0.51	-
0-1906007-5	4.920 - 5.080	16.14 - 16.66	0.51	-	0.51	-
0-1906007-6	5.920 - 6.080	19.42 - 19.94	0.51	-	0.51	-
0-1906007-7	6.920 - 7.080	22.70 - 23.22	0.51	-	0.51	-
0-1906007-8	7.920 - 8.080	25.98 - 26.50	0.51	-	0.51	-
0-1906007-9	8.850 - 9.150	29.03 - 30.01	0.51	-	0.51	-
1-1906007-0	9.850 - 10.150	32.31 - 33.30	0.52	-	0.52	-
1-1906007-1	10.850 - 11.150	35.59 - 36.58	0.52	-	0.52	-
1-1906007-2	11.850 - 12.150	38.87 - 39.86	0.52	-	0.52	-
1-1906007-3	12.850 - 13.150	42.15 - 43.14	0.52	-	0.52	-
1-1906007-4	13.850 - 14.150	45.43 - 46.42	0.52	-	0.52	-
1-1906007-5	14.850 - 15.150	48.72 - 49.70	0.52	-	0.52	-
1-1906007-6	15.840 - 16.160	51.96 - 53.01	0.52	-	0.52	-
1-1906007-7	16.830 - 17.170	55.21 - 56.33	0.53	-	0.53	-
1-1906007-8	17.820 - 18.180	58.46 - 59.64	0.53	-	0.53	-
1-1906007-9	18.810 - 19.190	61.71 - 62.95	0.53	-	0.53	-
2-1906007-0	19.800 - 20.200	64.96 - 66.27	0.53	-	0.53	-
2-1906007-1	20.790 - 21.210	68.20 - 69.58	0.53	-	0.53	-
2-1906007-2	21.780 - 22.220	71.45 - 72.90	0.53	-	0.53	-
2-1906007-3	22.770 - 23.230	74.70 - 76.21	0.53	-	0.53	-
2-1906007-4	23.760 - 24.240	77.95 - 79.52	0.54	-	0.54	-
2-1906007-5	24.750 - 25.250	81.20 - 82.84	0.54	-	0.54	-
2-1906007-6	25.740 - 26.260	84.44 - 86.15	0.54	-	0.54	-
2-1906007-7	26.730 - 27.270	87.69 - 89.46	0.54	-	0.54	-
2-1906007-8	27.720 - 28.280	90.94 - 92.78	0.54	-	0.54	-
2-1906007-9	28.710 - 29.290	94.19 - 96.09	0.54	-	0.54	-
3-1906007-0	29.700 - 30.300	97.44 - 99.40	0.55	-	0.55	-
3-1906007-1	30.690 - 31.310	100.68 - 102.72	0.55	-	0.55	-
3-1906007-2	31.680 - 32.320	103.93 - 106.03	0.55	-	0.55	-
3-1906007-3	32.670 - 33.330	107.18 - 109.35	0.55	-	0.55	-
3-1906007-4	33.660 - 34.340	110.43 - 112.66	0.55	-	0.55	-
3-1906007-5	34.650 - 35.350	113.68 - 115.97	0.55	-	0.55	-
3-1906007-6	35.640 - 36.360	116.92 - 119.29	0.55	-	0.55	-
3-1906007-7	36.630 - 37.370	120.17 - 122.60	0.56	-	0.56	-
3-1906007-8	37.620 - 38.380	123.42 - 125.91	0.56	-	0.56	-
3-1906007-9	38.610 - 39.390	126.67 - 129.23	0.56	-	0.56	-
4-1906007-0	39.600 - 40.400	129.92 - 132.54	0.56	-	0.56	-
4-1906007-1	40.590 - 41.410	133.16 - 135.85	0.56	-	0.56	-
4-1906007-2	41.580 - 42.420	136.41 - 139.17	0.56	-	0.56	-

Qty	U of M	Description	Item No.
2	piece	Trace Label	13
2	piece	Eyelet/Shrink tube assembly - White	12
AR	meter	2 fiber, 50/125, 2.0mm, Twinzip, Orange, OFNR (Riser)	11
2	piece	PVC Build-up tubing	10
2	piece	2.5mm ferrule cover	9
2	piece	ST Connector, Ceramic, Polymer Nut	8
2	piece	ST Short Boot - 1.6 to 2.0mm, Beige	7
2	piece	Crimp Eyelet	6
0.0139	sheet	Leg Label - "B"	5
0.0139	sheet	Leg Label - "A"	4
2	piece	LC Connector Assy, 1.6mm-2.0mm, MM	3
1	piece	LC Duplex clip, black	2
2	piece	LC, SC, FC Straight Boot, Beige	1

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

LOC
CE
DIST
16

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



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0	PLC	-
1	PLC	-
2	PLC	-
3	PLC	-
4	PLC	-

Restricted To:

Cable Assy Configurator		MATERIAL	HEAT TREAT
Dave Fennell		-	-
APVD	Dave Fennell		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608
NAME: FO C/A - 2 fiber, 50/125, OFNR (Riser) jacket, LC-Duplex Secure to ST			
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C-1906007	2 of 4
			REV A

8 7 6 5 4 3 2 1

USED ON

Part #	L (meters)	L (feet)	LC-Duplex Secure, Rose		ST	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906007-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906007-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906007-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906007-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906007-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906007-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906007-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906007-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1906007-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906007-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906007-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906007-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906007-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906007-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906007-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906007-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906007-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906007-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906007-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906007-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906007-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906007-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906007-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906007-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906007-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906007-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906007-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906007-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906007-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906007-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906007-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906007-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906007-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906007-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906007-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906007-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906007-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906007-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND SHOULD BE KEPT CONFIDENTIAL. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHALL BE IN MILLIMETERS. DIMENSIONS IN PARENTHESES ARE IN INCHES. THIS DRAWING IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION AND IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED HEREON. IT IS TO BE KEPT CONFIDENTIAL AND NOT BE DISCLOSED TO ANY OTHERS WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

LOC
CE
DIST
16

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

DIMENSIONS:
millimeters

TOLERANCES UNLESS OTHERWISE SPECIFIED:

9	PLC	± .
1	PLC	± .
2	PLC	± .
3	PLC	± .
4	PLC	± .

Restricted To:

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Dave Fennell				
APVD	Dave Fennell	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
NAME	FO C/A - 2 fiber, 50/125, OFNR (Riser) jacket, LC-Duplex Secure to ST				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1906007
SHEET	3 of 4	REV	A		

A B C D

8 7 6 5 4 3 2 1

USED ON

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION AND IS NOT TO BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA

LOC
CE
DIST
16

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

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

Restricted To:

DIN	Cable Assy Configurator	MATERIAL	HEAT TREAT
CHK	Dave Fennell		
APVD	Dave Fennell	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
NAME	FO C/A - 2 fiber, 50/125, OFNR (Riser) jacket, LC-Duplex Secure to ST		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 1906007	4 of 4
			REV
			A

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