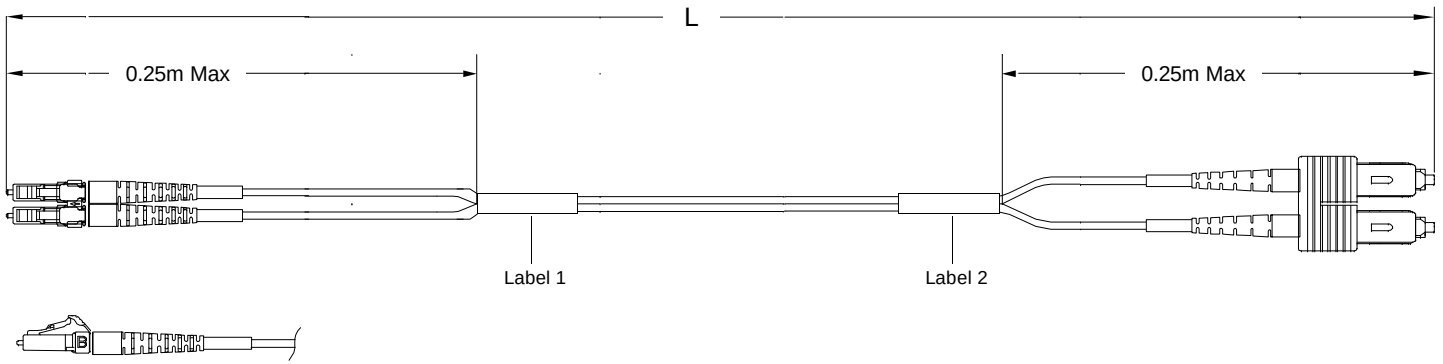

Left Side

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

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A1	Rev Per EC# MINOR REV ADD -8	6/29/2009	-	JB

DIMENSIONS: meters

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

Restricted To:

DWN	Cable Assy Configurator
CHK	James Barry
APVD	James Barry
MATERIAL	-
HEAT TREAT	-
NAME	FO C/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex Secure to SC-Duplex
SCALE	NTS
SIZE	A2
DRAWING NO	C- 1905410
SHEET	1 of 4
REV	A1

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

LOC CE
DIST 16

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DWG NO 1905410
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USED ON
CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex Secure, Green IL (dB)	LC-Duplex Secure, Green RL (dB)	SC-Duplex, Beige IL (dB)	SC-Duplex, Beige RL (dB)
0-1905410-1	0.950 - 1.050	3.11 - 3.44	0.5	-	0.5	-
0-1905410-2	1.950 - 2.050	6.39 - 6.72	0.5	-	0.5	-
0-1905410-3	2.950 - 3.050	9.67 - 10.00	0.5	-	0.5	-
0-1905410-4	3.920 - 4.080	12.86 - 13.38	0.51	-	0.51	-
0-1905410-5	4.920 - 5.080	16.14 - 16.66	0.51	-	0.51	-
0-1905410-6	5.920 - 6.080	19.42 - 19.94	0.51	-	0.51	-
0-1905410-7	6.920 - 7.080	22.70 - 23.22	0.51	-	0.51	-
0-1905410-8	7.920 - 8.080	25.98 - 26.50	0.51	-	0.51	-
0-1905410-9	8.850 - 9.150	29.03 - 30.01	0.51	-	0.51	-
1-1905410-0	9.850 - 10.150	32.31 - 33.30	0.52	-	0.52	-
1-1905410-1	10.850 - 11.150	35.59 - 36.58	0.52	-	0.52	-
1-1905410-2	11.850 - 12.150	38.87 - 39.86	0.52	-	0.52	-
1-1905410-3	12.850 - 13.150	42.15 - 43.14	0.52	-	0.52	-
1-1905410-4	13.850 - 14.150	45.43 - 46.42	0.52	-	0.52	-
1-1905410-5	14.850 - 15.150	48.72 - 49.70	0.52	-	0.52	-
1-1905410-6	15.840 - 16.160	51.96 - 53.01	0.52	-	0.52	-
1-1905410-7	16.830 - 17.170	55.21 - 56.33	0.53	-	0.53	-
1-1905410-8	17.820 - 18.180	58.46 - 59.64	0.53	-	0.53	-
1-1905410-9	18.810 - 19.190	61.71 - 62.95	0.53	-	0.53	-
2-1905410-0	19.800 - 20.200	64.96 - 66.27	0.53	-	0.53	-
2-1905410-1	20.790 - 21.210	68.20 - 69.58	0.53	-	0.53	-
2-1905410-2	21.780 - 22.220	71.45 - 72.90	0.53	-	0.53	-
2-1905410-3	22.770 - 23.230	74.70 - 76.21	0.53	-	0.53	-
2-1905410-4	23.760 - 24.240	77.95 - 79.52	0.54	-	0.54	-
2-1905410-5	24.750 - 25.250	81.20 - 82.84	0.54	-	0.54	-
2-1905410-6	25.740 - 26.260	84.44 - 86.15	0.54	-	0.54	-
2-1905410-7	26.730 - 27.270	87.69 - 89.46	0.54	-	0.54	-
2-1905410-8	27.720 - 28.280	90.94 - 92.78	0.54	-	0.54	-
2-1905410-9	28.710 - 29.290	94.19 - 96.09	0.54	-	0.54	-
3-1905410-0	29.700 - 30.300	97.44 - 99.40	0.55	-	0.55	-
3-1905410-1	30.690 - 31.310	100.68 - 102.72	0.55	-	0.55	-
3-1905410-2	31.680 - 32.320	103.93 - 106.03	0.55	-	0.55	-
3-1905410-3	32.670 - 33.330	107.18 - 109.35	0.55	-	0.55	-
3-1905410-4	33.660 - 34.340	110.43 - 112.66	0.55	-	0.55	-
3-1905410-5	34.650 - 35.350	113.68 - 115.97	0.55	-	0.55	-
3-1905410-6	35.640 - 36.360	116.92 - 119.29	0.55	-	0.55	-
3-1905410-7	36.630 - 37.370	120.17 - 122.60	0.56	-	0.56	-
3-1905410-8	37.620 - 38.380	123.42 - 125.91	0.56	-	0.56	-
3-1905410-9	38.610 - 39.390	126.67 - 129.23	0.56	-	0.56	-
4-1905410-0	39.600 - 40.400	129.92 - 132.54	0.56	-	0.56	-
4-1905410-1	40.590 - 41.410	133.16 - 135.85	0.56	-	0.56	-
4-1905410-2	41.580 - 42.420	136.41 - 139.17	0.56	-	0.56	-

USED ON

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
2	piece	2.5mm ferrule cover	6
2	piece	SC Simplex Housing, Beige	5
AR	meter	2 fiber, 50/125, 1.8mm, Twinzip, Green, OFNP (Plenum)	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

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LOC	
CE	
DIST	
16	

CAC Customer Layout Rev: D

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A1	Rev Per EC# MINOR REV ADD -8	6/29/2009	-	JB

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: 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 Secure to SC-Duplex			
SCALE: NTS	SIZE: A2	DRAWING NO: C- 1905410	SHEET: 2 of 4
REV: A1			

8 7 6 5 4 3 2 1

D C B A

Part #	L (meters)	L (feet)	LC-Duplex Secure, Green		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1905410-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1905410-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1905410-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1905410-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1905410-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1905410-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1905410-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1905410-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1905410-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1905410-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1905410-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1905410-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1905410-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1905410-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1905410-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1905410-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1905410-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1905410-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1905410-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1905410-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1905410-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1905410-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1905410-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1905410-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1905410-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1905410-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1905410-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1905410-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1905410-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1905410-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1905410-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1905410-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1905410-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1905410-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1905410-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1905410-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1905410-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1905410-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-
8-1905410-1	0.470 - 0.530	1.54 - 1.73	0.5	-	0.5	-

USED ON

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LOC CE
DIST 16

CAC Customer Layout Rev: D

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A1	Rev Per EC# MINOR REV ADD -8	6/29/2009	-	JB

DIMENSIONS: meters

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

Restricted To:

DWN: Cable Assy Configurator
CHK: James Barry
APVD: James Barry
NAME: FO C/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex Secure to SC-Duplex

MATERIAL: -
HEAT TREAT: -

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

SCALE: NTS | SIZE: A2 | DRAWING NO: C- 1905410 | SHEET: 3 of 4 | REV: A1

8 7 6 5 4 3 2 1

D C B A

USED ON

Label 1 Per specification 107-1645-1

This label is used on all lengths on this drawing.

Label 2 Per specification 107-1645-1

This label is used on all lengths on this drawing.

DWG NO

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LOC	
CE	
DIST	
16	

CAC Customer Layout Rev: D

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A1	Rev Per EC# MINOR REV ADD -8	6/29/2009	-	JB

DIMENSIONS: meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:
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4 PLC ± -

Restricted To:

DWN	Cable Assy Configurator	MATERIAL -	HEAT TREAT -
CHK	James Barry		
APVD	James Barry	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
NAME	FO C/A - 2 fiber, 50/125, OFNP (Plenum) jacket, LC-Duplex Secure to SC-Duplex		
SCALE NTS	SIZE A2	DRAWING NO C- 1905410	SHEET 4 of 4
			REV A1

8 7 6 5 4 3 2 1

D C B A