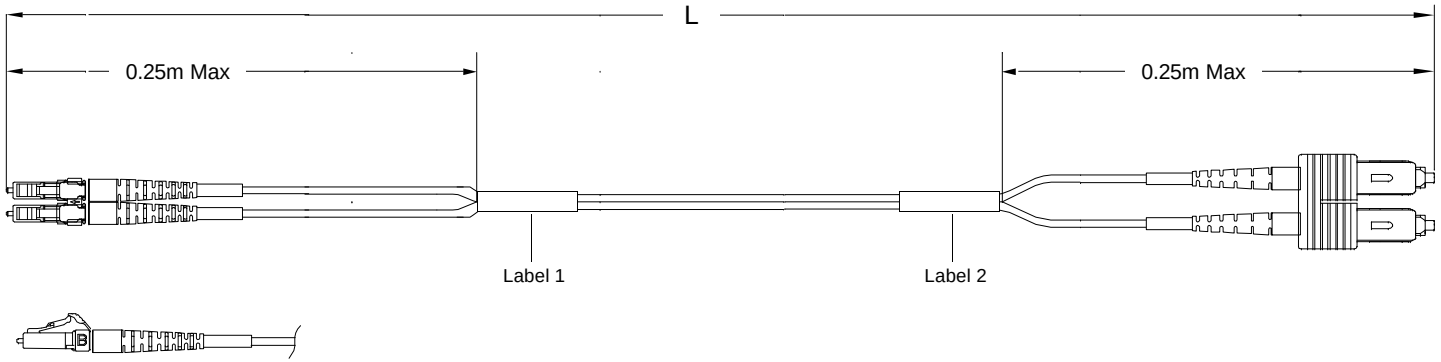

Left Side
Connector(s): LC-Duplex
Mode: SM
Housing Color: Blue
Geom. Spec: N/A

Fiber Path
A - ——— - B
B - ——— - A

Right Side
Connector(s): SC-Duplex
Mode: SM
Housing Color: Blue
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 and RL tested at 1310nm.

P	LTR	REVISION RECORD	DATE	DWN	APVD
	C	Rev Per EC# ECR-08-002878	1/31/2008	-	JD

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 Joe Davis	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD Joe Davis			
NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex to SC-Duplex			
SCALE NTS	SIZE A2	DRAWING NO C- 1906768	SHEET 1 of 3	REV C

LOC CE
DIST 16

USED ON

DWG NO 1906768

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CAC Customer Layout Rev: D

USED ON

Part #	L (meters)	L (feet)	LC-Duplex, Blue IL (dB)	LC-Duplex, Blue RL (dB)	SC-Duplex, Blue IL (dB)	SC-Duplex, Blue RL (dB)
0-1906768-1	0.950 - 1.050	3.11 - 3.44	0.5	45	0.5	55
0-1906768-2	1.950 - 2.050	6.39 - 6.72	0.5	45	0.5	55
0-1906768-3	2.950 - 3.050	9.67 - 10.00	0.5	45	0.5	55
0-1906768-4	3.920 - 4.080	12.86 - 13.38	0.51	45	0.51	55
0-1906768-5	4.920 - 5.080	16.14 - 16.66	0.51	45	0.51	55
0-1906768-6	5.920 - 6.080	19.42 - 19.94	0.51	45	0.51	55
0-1906768-7	6.920 - 7.080	22.70 - 23.22	0.51	45	0.51	55
0-1906768-8	7.920 - 8.080	25.98 - 26.50	0.51	45	0.51	55
0-1906768-9	8.850 - 9.150	29.03 - 30.01	0.51	45	0.51	55
1-1906768-0	9.850 - 10.150	32.31 - 33.30	0.52	45	0.52	55
1-1906768-1	10.850 - 11.150	35.59 - 36.58	0.52	45	0.52	55
1-1906768-2	11.850 - 12.150	38.87 - 39.86	0.52	45	0.52	55
1-1906768-3	12.850 - 13.150	42.15 - 43.14	0.52	45	0.52	55
1-1906768-4	13.850 - 14.150	45.43 - 46.42	0.52	45	0.52	55
1-1906768-5	14.850 - 15.150	48.72 - 49.70	0.52	45	0.52	55
1-1906768-6	15.840 - 16.160	51.96 - 53.01	0.52	45	0.52	55
1-1906768-7	16.830 - 17.170	55.21 - 56.33	0.53	45	0.53	55
1-1906768-8	17.820 - 18.180	58.46 - 59.64	0.53	45	0.53	55
1-1906768-9	18.810 - 19.190	61.71 - 62.95	0.53	45	0.53	55
2-1906768-0	19.800 - 20.200	64.96 - 66.27	0.53	45	0.53	55
2-1906768-1	20.790 - 21.210	68.20 - 69.58	0.53	45	0.53	55
2-1906768-2	21.780 - 22.220	71.45 - 72.90	0.53	45	0.53	55
2-1906768-3	22.770 - 23.230	74.70 - 76.21	0.53	45	0.53	55
2-1906768-4	23.760 - 24.240	77.95 - 79.52	0.54	45	0.54	55
2-1906768-5	24.750 - 25.250	81.20 - 82.84	0.54	45	0.54	55
2-1906768-6	25.740 - 26.260	84.44 - 86.15	0.54	45	0.54	55
2-1906768-7	26.730 - 27.270	87.69 - 89.46	0.54	45	0.54	55
2-1906768-8	27.720 - 28.280	90.94 - 92.78	0.54	45	0.54	55
2-1906768-9	28.710 - 29.290	94.19 - 96.09	0.54	45	0.54	55
3-1906768-0	29.700 - 30.300	97.44 - 99.40	0.55	45	0.55	55
3-1906768-1	30.690 - 31.310	100.68 - 102.72	0.55	45	0.55	55
3-1906768-2	31.680 - 32.320	103.93 - 106.03	0.55	45	0.55	55
3-1906768-3	32.670 - 33.330	107.18 - 109.35	0.55	45	0.55	55
3-1906768-4	33.660 - 34.340	110.43 - 112.66	0.55	45	0.55	55
3-1906768-5	34.650 - 35.350	113.68 - 115.97	0.55	45	0.55	55
3-1906768-6	35.640 - 36.360	116.92 - 119.29	0.55	45	0.55	55
3-1906768-7	36.630 - 37.370	120.17 - 122.60	0.56	45	0.56	55
3-1906768-8	37.620 - 38.380	123.42 - 125.91	0.56	45	0.56	55
3-1906768-9	38.610 - 39.390	126.67 - 129.23	0.56	45	0.56	55
4-1906768-0	39.600 - 40.400	129.92 - 132.54	0.56	45	0.56	55
4-1906768-6	45.540 - 46.460	149.40 - 152.42	0.38	45	0.53	55
5-1906768-0	49.500 - 50.500	162.40 - 165.68	0.39	45	0.54	55

Qty	U of M	Description	Item No.
2	piece	Trace Label	10
2	piece	CONN ASSY, SM, SC 1.6MM/125.5UM	9
4	piece	Eyelet/Shrink tube assembly - Yellow	8
2	piece	SC Duplex Clip	7
AR	meter	2 fiber, SM, 2.0mm, Twinzip, Yellow, OFNR (Riser)	6
2	piece	2.5mm ferrule cover	5
2	piece	SC Simplex Housing, Blue	4
2	piece	LC Connector Assy, SM	3
1	piece	LC Duplex clip, black	2
4	piece	LC, SC, FC Straight Boot, Blue	1

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LOC CE
DIST 16
CAC Customer Layout Rev: D

P	LTR	REVISION RECORD	DATE	DWN	APVD
C		Rev Per EC# ECR-08-002878	1/31/2008	-	JD

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

Restricted To:

DWN: Cable Assy Configurator
CHK: Joe Davis
APVD: Joe Davis
MATERIAL: -
HEAT TREAT: -
AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608
NAME: FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex to SC-Duplex
SCALE: NTS
SIZE: A2
DRAWING NO: C- 1906768
SHEET: 2 of 3
REV: C

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
C		Rev Per EC# ECR-08-002878	1/31/2008	-	JD

DIMENSIONS: meters

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

Restricted To:

DWN	Cable Assy Configurator
CHK	Joe Davis
APVD	Joe Davis
NAME	FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex to SC-Duplex

MATERIAL: -
HEAT TREAT: -

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

SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1906768	3 of 3	C

8 7 6 5 4 3 2 1

D C B A