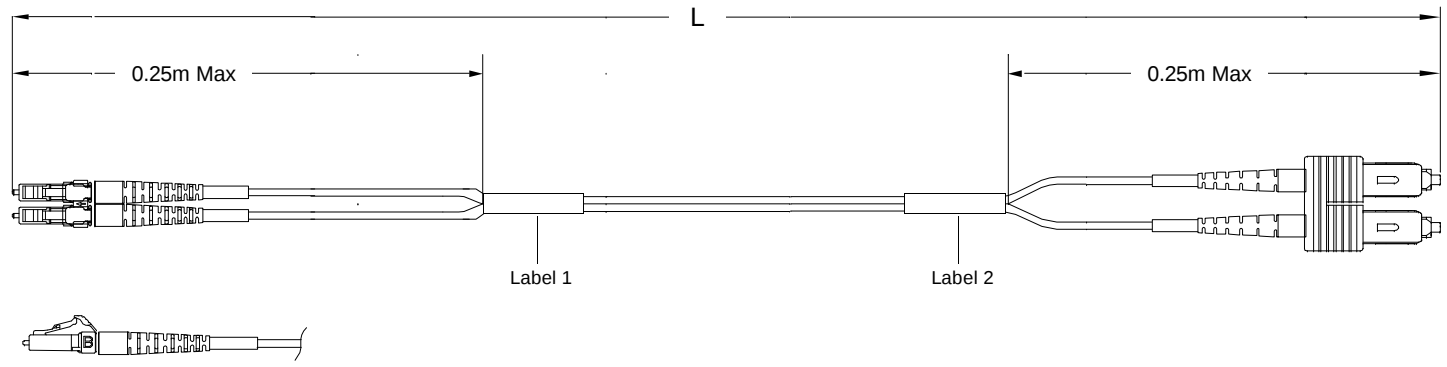


THIS DRAWING IS A CONTROLLED DOCUMENT
REV 1906071

USED ON



Left Side
Connector(s): LC-Duplex Secure
Mode: MM
Housing Color: Blue
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.

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LOC
CE
DIST
16

	A	Rev Per EC#	RELEASE	4/21/2009	-	JB			
P	LTR	REVISION RECORD		DATE	DN	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 James Barry					
APVD James Barry					
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex					
SCALE NTS	SIZE A2	DRAWING NO C- 1906071	SHEET 1 of 4		REV A

8 7 6 5 4 3 2 1

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THIS DRAWING IS A CONTROLLED DOCUMENT.
PAGE NO

LOC
CE
DIST
16

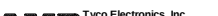
CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex Secure, Blue			SC-Duplex, Beige		
			IL	(dB)	RL (dB)	IL	(dB)	RL (dB)
0-1906071-1	0.950 - 1.050	3.11 - 3.44	0.5	-	-	0.5	-	-
0-1906071-2	1.950 - 2.050	6.39 - 6.72	0.5	-	-	0.5	-	-
0-1906071-3	2.950 - 3.050	9.67 - 10.00	0.5	-	-	0.5	-	-
0-1906071-4	3.920 - 4.080	12.86 - 13.38	0.51	-	-	0.51	-	-
0-1906071-5	4.920 - 5.080	16.14 - 16.66	0.51	-	-	0.51	-	-
0-1906071-6	5.920 - 6.080	19.42 - 19.94	0.51	-	-	0.51	-	-
0-1906071-7	6.920 - 7.080	22.70 - 23.22	0.51	-	-	0.51	-	-
0-1906071-8	7.920 - 8.080	25.98 - 26.50	0.51	-	-	0.51	-	-
0-1906071-9	8.850 - 9.150	29.03 - 30.01	0.51	-	-	0.51	-	-
1-1906071-0	9.850 - 10.150	32.31 - 33.30	0.52	-	-	0.52	-	-
1-1906071-1	10.850 - 11.150	35.59 - 36.58	0.52	-	-	0.52	-	-
1-1906071-2	11.850 - 12.150	38.87 - 39.86	0.52	-	-	0.52	-	-
1-1906071-3	12.850 - 13.150	42.15 - 43.14	0.52	-	-	0.52	-	-
1-1906071-4	13.850 - 14.150	45.43 - 46.42	0.52	-	-	0.52	-	-
1-1906071-5	14.850 - 15.150	48.72 - 49.70	0.52	-	-	0.52	-	-
1-1906071-6	15.840 - 16.160	51.96 - 53.01	0.52	-	-	0.52	-	-
1-1906071-7	16.830 - 17.170	55.21 - 56.33	0.53	-	-	0.53	-	-
1-1906071-8	17.820 - 18.180	58.46 - 59.64	0.53	-	-	0.53	-	-
1-1906071-9	18.810 - 19.190	61.71 - 62.95	0.53	-	-	0.53	-	-
2-1906071-0	19.800 - 20.200	64.96 - 66.27	0.53	-	-	0.53	-	-
2-1906071-1	20.790 - 21.210	68.20 - 69.58	0.53	-	-	0.53	-	-
2-1906071-2	21.780 - 22.220	71.45 - 72.90	0.53	-	-	0.53	-	-
2-1906071-3	22.770 - 23.230	74.70 - 76.21	0.53	-	-	0.53	-	-
2-1906071-4	23.760 - 24.240	77.95 - 79.52	0.54	-	-	0.54	-	-
2-1906071-5	24.750 - 25.250	81.20 - 82.84	0.54	-	-	0.54	-	-
2-1906071-6	25.740 - 26.260	84.44 - 86.15	0.54	-	-	0.54	-	-
2-1906071-7	26.730 - 27.270	87.69 - 89.46	0.54	-	-	0.54	-	-
2-1906071-8	27.720 - 28.280	90.94 - 92.78	0.54	-	-	0.54	-	-
2-1906071-9	28.710 - 29.290	94.19 - 96.09	0.54	-	-	0.54	-	-
3-1906071-0	29.700 - 30.300	97.44 - 99.40	0.55	-	-	0.55	-	-
3-1906071-1	30.690 - 31.310	100.68 - 102.72	0.55	-	-	0.55	-	-
3-1906071-2	31.680 - 32.320	103.93 - 106.03	0.55	-	-	0.55	-	-
3-1906071-3	32.670 - 33.330	107.18 - 109.35	0.55	-	-	0.55	-	-
3-1906071-4	33.660 - 34.340	110.43 - 112.66	0.55	-	-	0.55	-	-
3-1906071-5	34.650 - 35.350	113.68 - 115.97	0.55	-	-	0.55	-	-
3-1906071-6	35.640 - 36.360	116.92 - 119.29	0.55	-	-	0.55	-	-
3-1906071-7	36.630 - 37.370	120.17 - 122.60	0.56	-	-	0.56	-	-
3-1906071-8	37.620 - 38.380	123.42 - 125.91	0.56	-	-	0.56	-	-
3-1906071-9	38.610 - 39.390	126.67 - 129.23	0.56	-	-	0.56	-	-
4-1906071-0	39.600 - 40.400	129.92 - 132.54	0.56	-	-	0.56	-	-
4-1906071-1	40.590 - 41.410	133.16 - 135.85	0.56	-	-	0.56	-	-
4-1906071-2	41.580 - 42.420	136.41 - 139.17	0.56	-	-	0.56	-	-

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
AR	meter	2 Fiber, XG-50/125, 2.0mm, Twinzip, Aqua, OFNR (Riser)	6
2	piece	2.5mm ferrule cover	5
2	piece	SC Simplex Housing, Beige	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

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 James Barry				
APVD James Barry				
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex				
SCALE NTS	SIZE A2	DRAWING NO C- 1906071	SHEET 2 of 4	REV A

8 7 6 5 4 3 2 1

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LOC	
CE	
DIST	
16	

CAC Customer Layout Rev: D

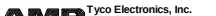
Part #	L (meters)	L (feet)	LC-Duplex Secure, Blue		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906071-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906071-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906071-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906071-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906071-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906071-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906071-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906071-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1906071-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906071-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906071-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906071-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906071-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906071-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906071-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906071-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906071-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906071-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906071-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906071-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906071-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906071-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906071-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906071-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906071-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906071-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906071-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906071-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906071-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906071-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906071-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906071-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906071-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906071-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906071-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906071-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906071-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906071-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-

	A	Rev Per EC#	RELEASE	4/21/2009	-	JE
P	LTR		REVISION RECORD	DATE	DIN	API

DIMENSIONS; meters	
	0 F 1 P 2 F 3 F 4 F

TOLERANCES UNLESS OTHERWISE SPECIFIED:		
PLC	±	"
PLC	±	"
PLC	±	"
PLC	±	"
PLC	±	"

3
0 Restricted To:

QW Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
CHK James Barry					
APVD James Barry					
NAME FO CIA - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex					
SCALE NTS		A2		DRAWING NO C- 1906071	
SHEET 3 of 4		REV A			

USED ON	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	1000	1	EA	100.00	100.00
2	2000	2	EA	200.00	400.00
3	3000	3	EA	300.00	900.00
4	4000	4	EA	400.00	1600.00
5	5000	5	EA	500.00	2500.00
6	6000	6	EA	600.00	3600.00
7	7000	7	EA	700.00	4900.00
8	8000	8	EA	800.00	6400.00
9	9000	9	EA	900.00	8100.00
10	10000	10	EA	1000.00	10000.00
11	11000	11	EA	1100.00	12100.00
12	12000	12	EA	1200.00	14400.00
13	13000	13	EA	1300.00	16900.00
14	14000	14	EA	1400.00	19600.00
15	15000	15	EA	1500.00	22500.00
16	16000	16	EA	1600.00	25600.00
17	17000	17	EA	1700.00	28900.00
18	18000	18	EA	1800.00	32400.00
19	19000	19	EA	1900.00	36100.00
20	20000	20	EA	2000.00	40000.00
21	21000	21	EA	2100.00	44100.00
22	22000	22	EA	2200.00	48400.00
23	23000	23	EA	2300.00	52900.00
24	24000	24	EA	2400.00	57600.00
25	25000	25	EA	2500.00	62500.00
26	26000	26	EA	2600.00	67600.00
27	27000	27	EA	2700.00	72900.00
28	28000	28	EA	2800.00	78400.00
29	29000	29	EA	2900.00	84100.00
30	30000	30	EA	3000.00	90000.00
31	31000	31	EA	3100.00	96100.00
32	32000	32	EA	3200.00	102400.00
33	33000	33	EA	3300.00	108900.00
34	34000	34	EA	3400.00	115600.00
35	35000	35	EA	3500.00	122500.00
36	36000	36	EA	3600.00	129600.00
37	37000	37	EA	3700.00	136900.00
38	38000	38	EA	3800.00	144400.00
39	39000	39	EA	3900.00	152100.00
40	40000	40	EA	4000.00	160000.00
41	41000	41	EA	4100.00	168100.00
42	42000	42	EA	4200.00	176400.00
43	43000	43	EA	4300.00	184900.00
44	44000	44	EA	4400.00	193600.00
45	45000	45	EA	4500.00	202500.00
46	46000	46	EA	4600.00	211600.00
47	47000	47	EA	4700.00	220900.00
48	48000	48	EA	4800.00	230400.00
49	49000	49	EA	4900.00	240100.00
50	50000	50	EA	5000.00	250000.00
51	51000	51	EA	5100.00	260100.00
52	52000	52	EA	5200.00	270400.00
53	53000	53	EA	5300.00	280900.00
54	54000	54	EA	5400.00	291600.00
55	55000	55	EA	5500.00	302500.00
56	56000	56	EA	5600.00	313600.00
57	57000	57	EA	5700.00	324900.00
58	58000	58	EA	5800.00	336400.00
59	59000	59	EA	5900.00	348100.00
60	60000	60	EA		

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8

7

6

5

4

3

2

1

Label 1

Per specification 107-1645-1



-Trace # - Bar Code

XXXXXXXXXXXXXXXXXXXX

-Trace # - Human Readable

Logo

Made in XXXX

X-XXXXXXXX-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

XXXXXXXXXXXXXXXXXXXX

—Trace # - Human Readable

Logo

Made in XXXX

X-XXXXXXXX-X

—Part Number

—Country of Origin

This label is used on all lengths on this drawing.

	A	Rev Per EC#	RELEASE	4/21/2009	- JF
P	LTR	REVISION RECORD		DATE	DIN AP

DIMENSIONS;
meters

TOLERANCES UNLESS OTHERWISE SPECIFIED		
0 PLC	$\pm$	-
1 PLC	$\pm$	-
2 PLC	$\pm$	-
3 PLC	$\pm$	-
4 PLC	$\pm$	-

Restricted To:

DWN Cable Assy Configurator CHK James Barry APVD James Barry		MATERIAL -  Tyco Electronics, Inc. Harrisburg, PA 17105-3608	HEAT TREAT
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex			
SCALE NTS	SIZE A2	DRAWING NO. C- 1906071	SHEET 4 of 4 REV A