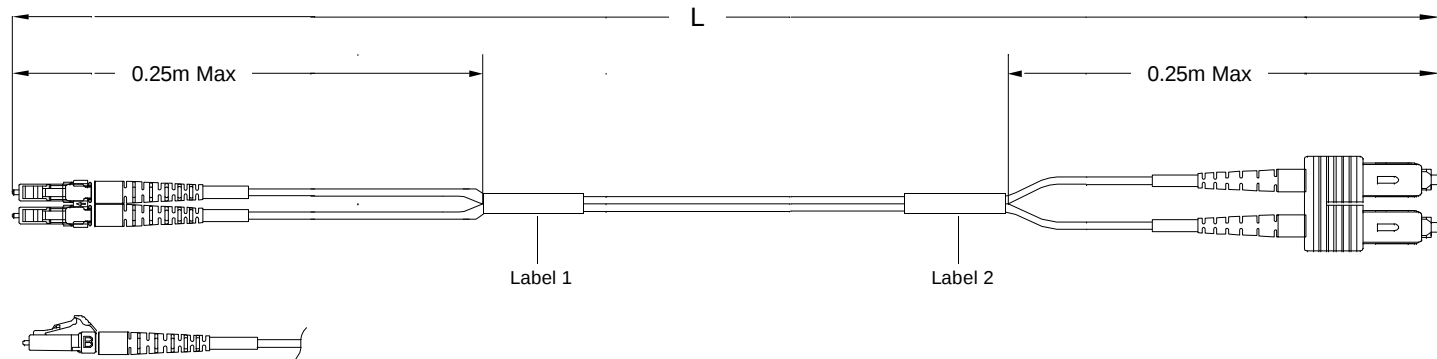


THIS DRAWING IS A CONTROLLED DOCUMENT
REV 01 1906079



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

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS, INC. IT IS NOT TO BE DISCLOSED TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA 17105-3608.

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		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
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- 1906079	SHEET 1 of 4	REV A

8 7 6 5 4 3 2 1

THIS DRAWING IS A CONTROLLED DOCUMENT.

LOC
CE
DIST
16

CAC Customer Layout Rev: D

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

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-S0/125, 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: meters		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P.C. ± . 1 P.C. ± . 2 P.C. ± . 3 P.C. ± . 4 P.C. ± .		DIN Cable Assy Configurator		MATERIAL -		HEAT TREAT -			
				DRW James Barry		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608					
		APVD James Barry		NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex						Secure to SC-Duplex	
		Restricted To:		SCALE NTS		SIZE A2		DRAWING NO C- 1906079		SHEET 2 of 4	

5- Restricted To:

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA

THIS DRAWING IS A CONTROLLED DOCUMENT.

LOC
CE
DIST
16

CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex Secure, Slate		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906079-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906079-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906079-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906079-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906079-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906079-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906079-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906079-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1906079-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906079-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906079-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906079-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906079-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906079-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906079-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906079-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906079-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906079-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906079-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906079-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906079-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906079-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906079-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906079-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906079-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906079-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906079-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906079-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906079-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906079-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906079-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906079-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906079-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906079-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906079-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906079-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906079-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906079-0	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

3
10 Restricted To:

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PLC	±	"
PLC	±	"
PLC	±	"
PLC	±	"
PLC	±	"

Q1N Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
CHK James Barry		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD James Barry					
NAME FO CIA - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex					
SCALE NTS		DRAWING NO C- 1906079		SHEET 3 of 4	
A2		REV A			

	USED ON
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

LOC
CE
DIST
16

CAC Customer Layout Rev: D

8

7

6

5

4

3

2

1

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.

DIMENSIONS:	
meters	

TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 P.L.C.	± .
1 P.L.C.	± .
2 P.L.C.	± .
3 P.L.C.	± .
4 P.L.C.	± .

Restricted To:

DWG 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, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex				
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1906079	4 of 4	A