

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

Fiber Path

A - - B
 B - - A

Right Side
 Connector(s): LC-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 Includes dust caps (not shown on print).
- 3 IL and RL tested at 1310nm.
- 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 COMPANY OR INDIVIDUAL WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA 17105-3608.

LOC
CE
DIST
16

A	Rev Per EC#	RELEASE	7/29/2009	-	JB		
P	LTR	REVISION RECORD	DATE	DN	APVD		

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	

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, SM, OFNR (Riser) jacket, LC-Duplex Secure to LC-Duplex			
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1905118	1 of 4	A

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT.

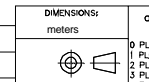
Part #	L (meters)	L (feet)	LC-Duplex Secure, Slate		LC-Duplex, Blue	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1905118-1	0.950 - 1.050	3.11 - 3.44	0.5	45	0.5	45
0-1905118-2	1.950 - 2.050	6.39 - 6.72	0.5	45	0.5	45
0-1905118-3	2.950 - 3.050	9.67 - 10.00	0.5	45	0.5	45
0-1905118-4	3.920 - 4.080	12.86 - 13.38	0.51	45	0.51	45
0-1905118-5	4.920 - 5.080	16.14 - 16.66	0.51	45	0.51	45
0-1905118-6	5.920 - 6.080	19.42 - 19.94	0.51	45	0.51	45
0-1905118-7	6.920 - 7.080	22.70 - 23.22	0.51	45	0.51	45
0-1905118-8	7.920 - 8.080	25.98 - 26.50	0.51	45	0.51	45
0-1905118-9	8.850 - 9.150	29.03 - 30.01	0.51	45	0.51	45
1-1905118-0	9.850 - 10.150	32.31 - 33.30	0.52	45	0.52	45
1-1905118-1	10.850 - 11.150	35.59 - 36.58	0.52	45	0.52	45
1-1905118-2	11.850 - 12.150	38.87 - 39.86	0.52	45	0.52	45
1-1905118-3	12.850 - 13.150	42.15 - 43.14	0.52	45	0.52	45
1-1905118-4	13.850 - 14.150	45.43 - 46.42	0.52	45	0.52	45
1-1905118-5	14.850 - 15.150	48.72 - 49.70	0.52	45	0.52	45
1-1905118-6	15.840 - 16.160	51.96 - 53.01	0.52	45	0.52	45
1-1905118-7	16.830 - 17.170	55.21 - 56.33	0.53	45	0.53	45
1-1905118-8	17.820 - 18.180	58.46 - 59.64	0.53	45	0.53	45
1-1905118-9	18.810 - 19.190	61.71 - 62.95	0.53	45	0.53	45
2-1905118-0	19.800 - 20.200	64.96 - 66.27	0.53	45	0.53	45
2-1905118-1	20.790 - 21.210	68.20 - 69.58	0.53	45	0.53	45
2-1905118-2	21.780 - 22.220	71.45 - 72.90	0.53	45	0.53	45
2-1905118-3	22.770 - 23.230	74.70 - 76.21	0.53	45	0.53	45
2-1905118-4	23.760 - 24.240	77.95 - 79.52	0.54	45	0.54	45
2-1905118-5	24.750 - 25.250	81.20 - 82.84	0.54	45	0.54	45
2-1905118-6	25.740 - 26.260	84.44 - 86.15	0.54	45	0.54	45
2-1905118-7	26.730 - 27.270	87.69 - 89.46	0.54	45	0.54	45
2-1905118-8	27.720 - 28.280	90.94 - 92.78	0.54	45	0.54	45
2-1905118-9	28.710 - 29.290	94.19 - 96.09	0.54	45	0.54	45
3-1905118-0	29.700 - 30.300	97.44 - 99.40	0.55	45	0.55	45
3-1905118-1	30.690 - 31.310	100.68 - 102.72	0.55	45	0.55	45
3-1905118-2	31.680 - 32.320	103.93 - 106.03	0.55	45	0.55	45
3-1905118-3	32.670 - 33.330	107.18 - 109.35	0.55	45	0.55	45
3-1905118-4	33.660 - 34.340	110.43 - 112.66	0.55	45	0.55	45
3-1905118-5	34.650 - 35.350	113.68 - 115.97	0.55	45	0.55	45
3-1905118-6	35.640 - 36.360	116.92 - 119.29	0.55	45	0.55	45
3-1905118-7	36.630 - 37.370	120.17 - 122.60	0.56	45	0.56	45
3-1905118-8	37.620 - 38.380	123.42 - 125.91	0.56	45	0.56	45
3-1905118-9	38.610 - 39.390	126.67 - 129.23	0.56	45	0.56	45
4-1905118-0	39.600 - 40.400	129.92 - 132.54	0.56	45	0.56	45
4-1905118-1	40.590 - 41.410	133.16 - 135.85	0.56	45	0.56	45
4-1905118-2	41.580 - 42.420	136.41 - 139.17	0.56	45	0.56	45

Qty	U of M	Description	Item No.
2	piece	Trace Label	7
4	piece	Eyelet/Shrink tube assembly - Yellow	6
AR	meter	2 fiber, SM, 2.0mm, Twinzip, Yellow, OFNR (Riser)	5
2	piece	LC Connector Assy, SM	4
2	piece	LC Connector Assy, 1.6mm-2.0mm, SM	3
2	piece	LC Duplex clip, black	2
4	piece	LC, SC, FC Straight Boot, Blue	1

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

LOC
CE
DIST
16

A	Rev Per EC#	RELEASE	7/29/2009	-	JB				
P	LTR	REVISION RECORD	DATE	DN	APVD				



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:

DN Cable Assy Configurator	MATERIAL	HEAT TREAT
OK James Barry		
APVD James Barry	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to LC-Duplex		
SCALE NTS	SIZE A2	DRAWING NO C- 1905118
SHEET 2 of 4	REV A	

8 7 6 5 4 3 2 1

CAC Customer Layout Rev: D

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 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	7/29/2009	-	JB		
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	James Barry		
APVD	James Barry	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
NAME	FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to LC-Duplex		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 1905118	4 of 4
			REV
			A

D
C
B
A