

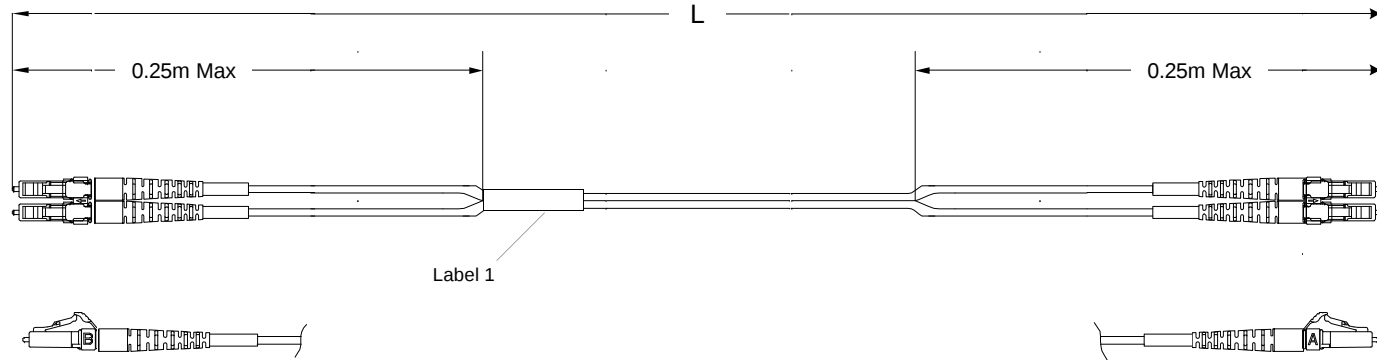
2989061

REV A0

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Restricted to: General Release

USED ON



Connector(s): LC-Duplex
Mode: MM
Housing Color: Beige
Geom. Spec: N/A

Number of Fibers: 2
Mode: MM
Jacket Diameter: 1.8 mm
Jacket Color: Green
FiberType: 50/125

Connector(s): LC-Duplex
Mode: MM
Housing Color: Beige
Geom. Spec: N/A

A - _____ - B
B - _____ - A

LC strain relief - 1.6 to 2.0 mm cable
Color: Beige/Beige

LC strain relief - 1.6 to 2.0 mm cable
Color: Beige/Beige

Notes:

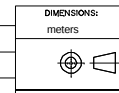
- 1 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
- 2 Includes dust caps (not shown on print).

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

	A	Rev Per EC#	RELEASE	4/5/2006	-				
P	LTR	REVISION RECORD		DATE	DIN	APVD			



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

DIN	Cable Assy Configurator	MATERIAL	HEAT TREAT	
CHK	Cable Assy Configurator			
APVD	Refer to Engineering Change	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
NAME	FO C/A - 2 fiber, 1.8mm, 50/125, OFNP (Plenum) jacket, LC-Duplex to LC-Duplex			
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1906862	1 of 4	A

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LOC
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DIST
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Part #	L (meters)	LC-Duplex, Beige		LC-Duplex, Beige	
		IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1906862-1	0.950 - 1.050	0.50	N/A	0.50	N/A
0-1906862-2	1.950 - 2.050	0.50	N/A	0.50	N/A
0-1906862-3	2.950 - 3.050	0.50	N/A	0.50	N/A
0-1906862-4	3.920 - 4.080	0.51	N/A	0.51	N/A
0-1906862-5	4.920 - 5.080	0.51	N/A	0.51	N/A
0-1906862-6	5.920 - 6.080	0.51	N/A	0.51	N/A
0-1906862-7	6.920 - 7.080	0.51	N/A	0.51	N/A
0-1906862-8	7.920 - 8.080	0.51	N/A	0.51	N/A
0-1906862-9	8.850 - 9.150	0.51	N/A	0.51	N/A
1-1906862-0	9.850 - 10.150	0.52	N/A	0.52	N/A
1-1906862-1	10.850 - 11.150	0.52	N/A	0.52	N/A
1-1906862-2	11.850 - 12.150	0.52	N/A	0.52	N/A
1-1906862-3	12.850 - 13.150	0.52	N/A	0.52	N/A
1-1906862-4	13.850 - 14.150	0.52	N/A	0.52	N/A
1-1906862-5	14.850 - 15.150	0.52	N/A	0.52	N/A
1-1906862-6	15.840 - 16.160	0.52	N/A	0.52	N/A
1-1906862-7	16.830 - 17.170	0.53	N/A	0.53	N/A
1-1906862-8	17.820 - 18.180	0.53	N/A	0.53	N/A
1-1906862-9	18.810 - 19.190	0.53	N/A	0.53	N/A
2-1906862-0	19.800 - 20.200	0.53	N/A	0.53	N/A
2-1906862-1	20.790 - 21.210	0.53	N/A	0.53	N/A
2-1906862-2	21.780 - 22.220	0.53	N/A	0.53	N/A
2-1906862-3	22.770 - 23.230	0.53	N/A	0.53	N/A
2-1906862-4	23.760 - 24.240	0.54	N/A	0.54	N/A
2-1906862-5	24.750 - 25.250	0.54	N/A	0.54	N/A
2-1906862-6	25.740 - 26.260	0.54	N/A	0.54	N/A
2-1906862-7	26.730 - 27.270	0.54	N/A	0.54	N/A
2-1906862-8	27.720 - 28.280	0.54	N/A	0.54	N/A
2-1906862-9	28.710 - 29.290	0.54	N/A	0.54	N/A
3-1906862-0	29.700 - 30.300	0.55	N/A	0.55	N/A
3-1906862-1	30.690 - 31.310	0.55	N/A	0.55	N/A
3-1906862-2	31.680 - 32.320	0.55	N/A	0.55	N/A
3-1906862-3	32.670 - 33.330	0.55	N/A	0.55	N/A
3-1906862-4	33.660 - 34.340	0.55	N/A	0.55	N/A
3-1906862-5	34.650 - 35.350	0.55	N/A	0.55	N/A
3-1906862-6	35.640 - 36.360	0.55	N/A	0.55	N/A
3-1906862-7	36.630 - 37.370	0.56	N/A	0.56	N/A
3-1906862-8	37.620 - 38.380	0.56	N/A	0.56	N/A
3-1906862-9	38.610 - 39.390	0.56	N/A	0.56	N/A
4-1906862-0	39.600 - 40.400	0.56	N/A	0.56	N/A
4-1906862-1	40.590 - 41.410	0.56	N/A	0.56	N/A
4-1906862-2	41.580 - 42.420	0.56	N/A	0.56	N/A
4-1906862-3	42.570 - 43.430	0.56	N/A	0.56	N/A
4-1906862-4	43.560 - 44.440	0.57	N/A	0.57	N/A

A	Rev Per EC#	RELEASE	4/5/2006	-			
P	LTR	REVISION RECORD	DATE	DIN	APVD		

DIMENSIONS: meters


TOLERANCES UNLESS OTHERWISE SPECIFIED:
9 PLC ± .
1 PLC ± .
2 PLC ± .
3 PLC ± .
4 PLC ± .

Customer Print

DWG Cable Assy Configurator		MATERIAL -	HEAT TREAT -	
CHK Cable Assy Configurator		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD Refer to Engineering Change				
NAME FO C/A - 2 fiber, 1.8mm, 50/125, OFNP (Plenum) jacket, LC-Duplex to LC-Duplex				
SCALE NTS	SIZE A2	DRAWING NO C- 1906862	SHEET 2 of 4	REV A

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

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Part #	L (meters)	LC-Duplex, Beige		LC-Duplex, Beige	
		IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906862-5	44.550 - 45.450	0.57	N/A	0.57	N/A
4-1906862-6	45.540 - 46.460	0.57	N/A	0.57	N/A
4-1906862-7	46.530 - 47.470	0.57	N/A	0.57	N/A
4-1906862-8	47.520 - 48.480	0.57	N/A	0.57	N/A
4-1906862-9	48.510 - 49.490	0.57	N/A	0.57	N/A
5-1906862-0	49.500 - 50.500	0.58	N/A	0.58	N/A
5-1906862-1	50.490 - 51.510	0.58	N/A	0.58	N/A
5-1906862-2	51.480 - 52.520	0.58	N/A	0.58	N/A
5-1906862-3	52.470 - 53.530	0.58	N/A	0.58	N/A
5-1906862-4	53.460 - 54.540	0.58	N/A	0.58	N/A
5-1906862-5	54.450 - 55.550	0.58	N/A	0.58	N/A
5-1906862-6	55.440 - 56.560	0.58	N/A	0.58	N/A
5-1906862-7	56.430 - 57.570	0.59	N/A	0.59	N/A
5-1906862-8	57.420 - 58.580	0.59	N/A	0.59	N/A
5-1906862-9	58.410 - 59.590	0.59	N/A	0.59	N/A
6-1906862-0	59.400 - 60.600	0.59	N/A	0.59	N/A
6-1906862-1	60.390 - 61.610	0.59	N/A	0.59	N/A
6-1906862-2	61.380 - 62.620	0.59	N/A	0.59	N/A
6-1906862-3	62.370 - 63.630	0.59	N/A	0.59	N/A
6-1906862-4	63.360 - 64.640	0.60	N/A	0.60	N/A
6-1906862-5	64.350 - 65.650	0.60	N/A	0.60	N/A
6-1906862-6	65.340 - 66.660	0.60	N/A	0.60	N/A
6-1906862-7	66.330 - 67.670	0.60	N/A	0.60	N/A
6-1906862-8	67.320 - 68.680	0.60	N/A	0.60	N/A
6-1906862-9	68.310 - 69.690	0.60	N/A	0.60	N/A
7-1906862-0	69.300 - 70.700	0.61	N/A	0.61	N/A
7-1906862-1	70.290 - 71.710	0.61	N/A	0.61	N/A
7-1906862-2	71.280 - 72.720	0.61	N/A	0.61	N/A
7-1906862-3	72.270 - 73.730	0.61	N/A	0.61	N/A
7-1906862-4	73.260 - 74.740	0.61	N/A	0.61	N/A
7-1906862-5	74.250 - 75.750	0.61	N/A	0.61	N/A
7-1906862-6	75.240 - 76.760	0.61	N/A	0.61	N/A
7-1906862-7	76.230 - 77.770	0.62	N/A	0.62	N/A
7-1906862-8	77.220 - 78.780	0.62	N/A	0.62	N/A
7-1906862-9	78.210 - 79.790	0.62	N/A	0.62	N/A
8-1906862-0	79.200 - 80.800	0.62	N/A	0.62	N/A

A	Rev Per EC#	RELEASE	4/5/2006	-	
P	LTR	REVISION RECORD	DATE	DIN	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. ±

Customer Print

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
OK	Cable Assy Configurator	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD	Refer to Engineering Change				
NAME	FO C/A - 2 fiber, 1.8mm, 50/125, OFNP (Plenum) jacket, LC-Duplex to LC-Duplex				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1906862
SHEET	3 of 4			REV	A

8

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D

C

B

A

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LOC
CE
DIST
16

THIS DRAWING IS A CONTROLLED DOCUMENT.
REV NO

Label 1

Per specification 107-1645-1



Trace # - Bar Code

XXXXXXXXXXXXXXXXXX

Trace # - Human Readable

Tyco logo

Made in XXXX

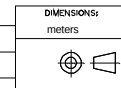
X-XXXXXXX-X

Part Number

Country of Origin

This label is used on all lengths on this drawing.

	A	Rev Per EC#	RELEASE	4/5/2006	-		
P	LTR	REVISION RECORD		DATE	DIN	APVD	



Customer Print

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. ± .

DWG Cable Assy Configurator		MATERIAL -	HEAT TREAT -	
CHK Cable Assy Configurator		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD Refer to Engineering Change				
NAME FO C/A - 2 fiber, 1.8mm, 50/125, OFNP (Plenum) jacket, LC-Duplex to LC-Duplex				
SCALE NTS	SIZE A2	DRAWING NO C- 1906862		SHEET 4 of 4
				REV A

D
C
B
A

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