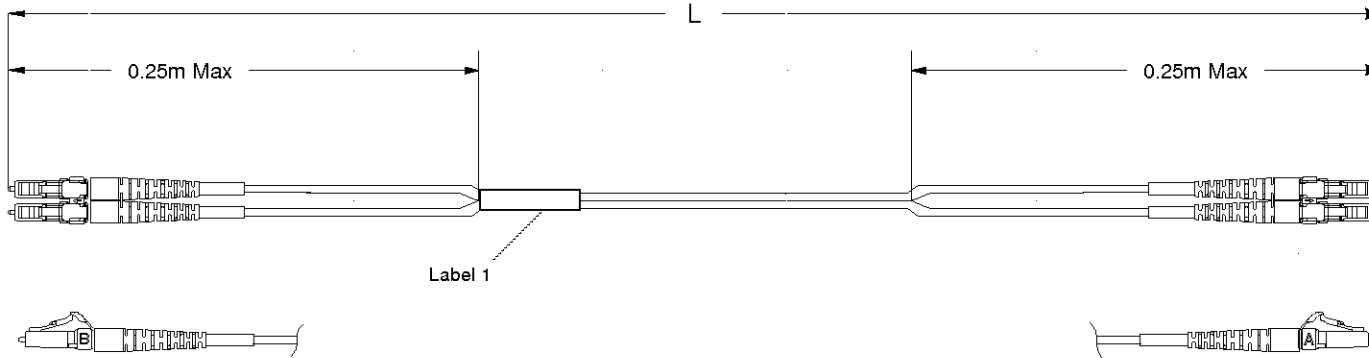


Restricted to: General Release

1905492

Part No

THIS DRAWING IS A CONTROLLED DOCUMENT.



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

Number of Fibers: 2
 Mode: SM
 Jacket Diameter: 1.8 mm
 Jacket Color: Yellow
 FiberType: SM

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

A - - B
 B - - A

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

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

Notes:

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

3 **OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI**

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A1		REV PER ECO-10-000030	05JAN10	KK	AEG
A	Rev Per EC#	RELEASE	3/10/2006		
P	LTR	REVISION RECORD	DATE	DN	APVD

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm/ths	
0 PLC	± .
1 PLC	± .
2 PLC	± .
3 PLC	± .
4 PLC	± .

Customer Print

DIN	Cable Assy Configurator	MATERIAL	HEAT TREAT
DNK	Cable Assy Configurator		
APVD	Refer to Engineering Change		
NAME	FO C/A - 2 fiber, 1.8mm, SM, OFNP (Plenum) jacket, LC-Duplex Secure to LC-Duplex		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 1905492	1 of 4
			REV
			A1

THIS DRAWING IS A CONTROLLED DOCUMENT.






Part #	L (meters)	LC-Duplex Secure, Green		LC-Duplex, Blue	
		IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1905492-1	0.950 - 1.050	0.50	45	0.50	45
0-1905492-2	1.950 - 2.050	0.50	45	0.50	45
0-1905492-3	2.950 - 3.050	0.50	45	0.50	45
0-1905492-4	3.920 - 4.080	0.51	45	0.51	45
0-1905492-5	4.920 - 5.080	0.51	45	0.51	45
0-1905492-6	5.920 - 6.080	0.51	45	0.51	45
0-1905492-7	6.920 - 7.080	0.51	45	0.51	45
0-1905492-8	7.920 - 8.080	0.51	45	0.51	45
0-1905492-9	8.850 - 9.150	0.51	45	0.51	45
1-1905492-0	9.850 - 10.150	0.52	45	0.52	45
1-1905492-1	10.850 - 11.150	0.52	45	0.52	45
1-1905492-2	11.850 - 12.150	0.52	45	0.52	45
1-1905492-3	12.850 - 13.150	0.52	45	0.52	45
1-1905492-4	13.850 - 14.150	0.52	45	0.52	45
1-1905492-5	14.850 - 15.150	0.52	45	0.52	45
1-1905492-6	15.840 - 16.160	0.52	45	0.52	45
1-1905492-7	16.830 - 17.170	0.53	45	0.53	45
1-1905492-8	17.820 - 18.180	0.53	45	0.53	45
1-1905492-9	18.810 - 19.190	0.53	45	0.53	45
2-1905492-0	19.800 - 20.200	0.53	45	0.53	45
2-1905492-1	20.790 - 21.210	0.53	45	0.53	45
2-1905492-2	21.780 - 22.220	0.53	45	0.53	45
2-1905492-3	22.770 - 23.230	0.53	45	0.53	45
2-1905492-4	23.760 - 24.240	0.54	45	0.54	45
2-1905492-5	24.750 - 25.250	0.54	45	0.54	45
2-1905492-6	25.740 - 26.260	0.54	45	0.54	45
2-1905492-7	26.730 - 27.270	0.54	45	0.54	45
2-1905492-8	27.720 - 28.280	0.54	45	0.54	45
2-1905492-9	28.710 - 29.290	0.54	45	0.54	45
3-1905492-0	29.700 - 30.300	0.55	45	0.55	45
3-1905492-1	30.690 - 31.310	0.55	45	0.55	45
3-1905492-2	31.680 - 32.320	0.55	45	0.55	45
3-1905492-3	32.670 - 33.330	0.55	45	0.55	45
3-1905492-4	33.660 - 34.340	0.55	45	0.55	45
3-1905492-5	34.650 - 35.350	0.55	45	0.55	45
3-1905492-6	35.640 - 36.360	0.55	45	0.55	45
3-1905492-7	36.630 - 37.370	0.56	45	0.56	45
3-1905492-8	37.620 - 38.380	0.56	45	0.56	45
3-1905492-9	38.610 - 39.390	0.56	45	0.56	45
4-1905492-0	39.600 - 40.400	0.56	45	0.56	45
4-1905492-1	40.590 - 41.410	0.56	45	0.56	45
4-1905492-2	41.580 - 42.420	0.56	45	0.56	45
4-1905492-3	42.570 - 43.430	0.56	45	0.56	45
4-1905492-4	43.560 - 44.440	0.57	45	0.57	45

OBSOLETE 

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SEE SHEET 1					
A	Rev Per	EC#	RELEASE	3/10/2006	
P	LTR	REVISION	RECORD	DATE	DNV APVD

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm/In	
	0 PLC ± .1
	1 PLC ± .1
	2 PLC ± .1
	3 PLC ± .1
	4 PLC ± .1

DIN	Cable Assy Configurator	MATERIAL	HEAT TREAT
DNK	Cable Assy Configurator	AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3808	
APVD	Refer to Engineering Change		
NAME	FO C/A - 2 fiber, 1.8mm, SM, OFNP (Plenum) jacket, LC-Duplex Secure to LC-Duplex		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 1905492	2 of 4
			REV A1

Customer Print

THIS DRAWING IS A CONTROLLED DOCUMENT.

Part #	L (meters)	LC-Duplex Secure, Green		LC-Duplex, Blue	
		IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1905492-5	44.550 - 46.450	0.57	45	0.57	45
4-1905492-6	45.540 - 46.460	0.57	45	0.57	45
4-1905492-7	46.530 - 47.470	0.57	45	0.57	45
4-1905492-8	47.520 - 48.480	0.57	45	0.57	45
4-1905492-9	48.510 - 49.490	0.57	45	0.57	45
5-1905492-0	49.500 - 50.500	0.58	45	0.58	45
5-1905492-1	50.490 - 51.510	0.58	45	0.58	45
5-1905492-2	51.480 - 52.520	0.58	45	0.58	45
5-1905492-3	52.470 - 53.530	0.58	45	0.58	45
5-1905492-4	53.460 - 54.540	0.58	45	0.58	45
5-1905492-5	54.450 - 55.550	0.58	45	0.58	45
5-1905492-6	55.440 - 56.560	0.58	45	0.58	45
5-1905492-7	56.430 - 57.570	0.59	45	0.59	45
5-1905492-8	57.420 - 58.580	0.59	45	0.59	45
5-1905492-9	58.410 - 59.590	0.59	45	0.59	45
6-1905492-0	59.400 - 60.600	0.59	45	0.59	45
6-1905492-1	60.390 - 61.610	0.59	45	0.59	45
6-1905492-2	61.380 - 62.620	0.59	45	0.59	45
6-1905492-3	62.370 - 63.630	0.59	45	0.59	45
6-1905492-4	63.360 - 64.640	0.60	45	0.60	45
6-1905492-5	64.350 - 65.650	0.60	45	0.60	45
6-1905492-6	65.340 - 66.660	0.60	45	0.60	45
6-1905492-7	66.330 - 67.670	0.60	45	0.60	45
6-1905492-8	67.320 - 68.680	0.60	45	0.60	45
6-1905492-9	68.310 - 69.690	0.60	45	0.60	45
7-1905492-0	69.300 - 70.700	0.61	45	0.61	45
7-1905492-1	70.290 - 71.710	0.61	45	0.61	45
7-1905492-2	71.280 - 72.720	0.61	45	0.61	45
7-1905492-3	72.270 - 73.730	0.61	45	0.61	45
7-1905492-4	73.260 - 74.740	0.61	45	0.61	45
7-1905492-5	74.250 - 75.750	0.61	45	0.61	45
7-1905492-6	75.240 - 76.760	0.61	45	0.61	45
7-1905492-7	76.230 - 77.770	0.62	45	0.62	45
7-1905492-8	77.220 - 78.780	0.62	45	0.62	45
7-1905492-9	78.210 - 79.790	0.62	45	0.62	45
8-1905492-0	79.200 - 80.800	0.62	45	0.62	45


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SEE SHEET 1		3/10/2006	-	-	-	
						Rev Per EC#
P	L/R	REVISION RECORD		DATE	DN	APVD

DIMENSIONS: mm/inches
TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLG ± .
1 PLG ± .
2 PLG ± .
3 PLG ± .
4 PLG ± .



Customer Print

DWG	Cable Assy Configurator	MATERIAL	HEAT TREAT
DWG	Cable Assy Configurator	 Tico Electronics, Inc. Harrisburg, PA 17105-3608	
APVD	Refer to Engineering Change		
NAME	FO C/A - 2 fiber, 1.8mm, SM, OFNP (Plenum) jacket, LC-Duplex Secure to LC-Duplex		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C-1905492	3 of 4
			REV A1

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6

5

4

3

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D

C

B

A

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.

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DIST
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SEE SHEET 1						
A	Rev Per EC#	RELEASE	3/10/2006			
P	LTR	REVISION RECORD	DATE	DWN	APVD	

DIMENSIONS: mm/in	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± .
	1 PLC ± .
	2 PLC ± .
	3 PLC ± .
	4 PLC ± .

DWN	Cable Assy Configurator	MATERIAL	HEAT TREAT	
DWN	Cable Assy Configurator	Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD	Refer to Engineering Change			
NAME	FO C/A - 2 fiber, 1.8mm, SM, OFNP (Plenum) jacket, LC-Duplex Secure to LC-Duplex			
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1905492	4 of 4	A1

Customer Print