



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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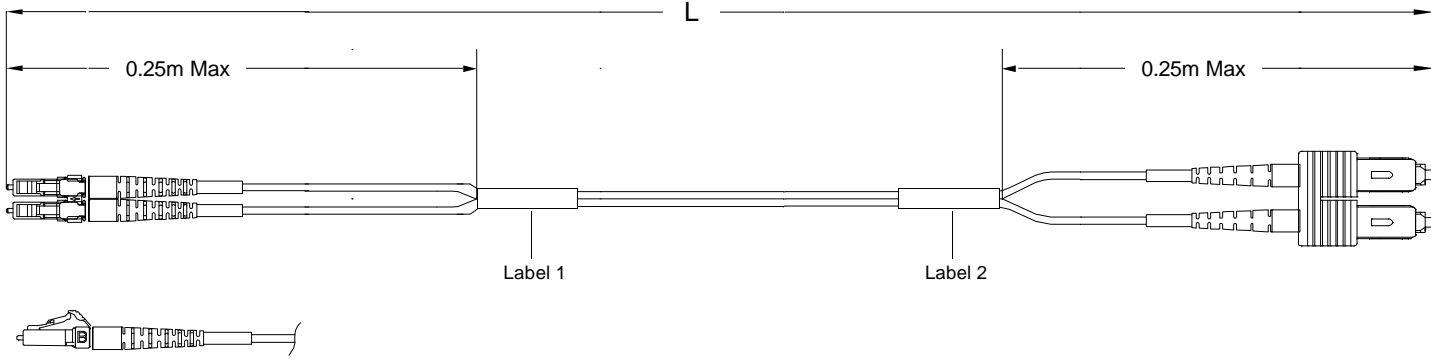
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Restricted to: General Release

USED ON



1906070 THIS DRAWING IS A CONTROLLED DOCUMENT



Left Side

Connector(s): LC-Duplex Secure
 Mode: MM
 Housing Color: Red
 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 Includes dust caps (not shown on print).
- 2 Label 2 will not be present on any cable assembly less than 5 meters long.
- 3 Product and Processing must meet requirements of Tyco Electronics Standard 230-702

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LOC
 CE
 DIST
 16

A	Rev Per	EC#	RELEASE	9/7/2006	-	JD	
P	LTR	REVISION RECORD		DATE	DN	APVD	

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

Customer Print

DN	Cable Assy Configurator		MATERIAL	HEAT TREAT
CHK	Jeremy Duncan		-	-
APVD	Jeremy Duncan		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- 1906070	1 of 4	A

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

Restricted to: General Release

USED ON

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
Part #	L (meters)	L (feet)	LC-Duplex Secure, Red		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1906070-1	0.950 - 1.050	3.11 - 3.44	0.5	-	0.5	-
0-1906070-2	1.950 - 2.050	6.39 - 6.72	0.5	-	0.5	-
0-1906070-3	2.950 - 3.050	9.67 - 10.00	0.5	-	0.5	-
0-1906070-4	3.920 - 4.080	12.86 - 13.38	0.51	-	0.51	-
0-1906070-5	4.920 - 5.080	16.14 - 16.66	0.51	-	0.51	-
0-1906070-6	5.920 - 6.080	19.42 - 19.94	0.51	-	0.51	-
0-1906070-7	6.920 - 7.080	22.70 - 23.22	0.51	-	0.51	-
0-1906070-8	7.920 - 8.080	25.98 - 26.50	0.51	-	0.51	-
0-1906070-9	8.850 - 9.150	29.03 - 30.01	0.51	-	0.51	-
1-1906070-0	9.850 - 10.150	32.31 - 33.30	0.52	-	0.52	-
1-1906070-1	10.850 - 11.150	35.59 - 36.58	0.52	-	0.52	-
1-1906070-2	11.850 - 12.150	38.87 - 39.86	0.52	-	0.52	-
1-1906070-3	12.850 - 13.150	42.15 - 43.14	0.52	-	0.52	-
1-1906070-4	13.850 - 14.150	45.43 - 46.42	0.52	-	0.52	-
1-1906070-5	14.850 - 15.150	48.72 - 49.70	0.52	-	0.52	-
1-1906070-6	15.840 - 16.160	51.96 - 53.01	0.52	-	0.52	-
1-1906070-7	16.830 - 17.170	55.21 - 56.33	0.53	-	0.53	-
1-1906070-8	17.820 - 18.180	58.46 - 59.64	0.53	-	0.53	-
1-1906070-9	18.810 - 19.190	61.71 - 62.95	0.53	-	0.53	-
2-1906070-0	19.800 - 20.200	64.96 - 66.27	0.53	-	0.53	-
2-1906070-1	20.790 - 21.210	68.20 - 69.58	0.53	-	0.53	-
2-1906070-2	21.780 - 22.220	71.45 - 72.90	0.53	-	0.53	-
2-1906070-3	22.770 - 23.230	74.70 - 76.21	0.53	-	0.53	-
2-1906070-4	23.760 - 24.240	77.95 - 79.52	0.54	-	0.54	-
2-1906070-5	24.750 - 25.250	81.20 - 82.84	0.54	-	0.54	-
2-1906070-6	25.740 - 26.260	84.44 - 86.15	0.54	-	0.54	-
2-1906070-7	26.730 - 27.270	87.69 - 89.46	0.54	-	0.54	-
2-1906070-8	27.720 - 28.280	90.94 - 92.78	0.54	-	0.54	-
2-1906070-9	28.710 - 29.290	94.19 - 96.09	0.54	-	0.54	-
3-1906070-0	29.700 - 30.300	97.44 - 99.40	0.55	-	0.55	-
3-1906070-1	30.690 - 31.310	100.68 - 102.72	0.55	-	0.55	-
3-1906070-2	31.680 - 32.320	103.93 - 106.03	0.55	-	0.55	-
3-1906070-3	32.670 - 33.330	107.18 - 109.35	0.55	-	0.55	-
3-1906070-4	33.660 - 34.340	110.43 - 112.66	0.55	-	0.55	-
3-1906070-5	34.650 - 35.350	113.68 - 115.97	0.55	-	0.55	-
3-1906070-6	35.640 - 36.360	116.92 - 119.29	0.55	-	0.55	-
3-1906070-7	36.630 - 37.370	120.17 - 122.60	0.56	-	0.56	-
3-1906070-8	37.620 - 38.380	123.42 - 125.91	0.56	-	0.56	-
3-1906070-9	38.610 - 39.390	126.67 - 129.23	0.56	-	0.56	-
4-1906070-0	39.600 - 40.400	129.92 - 132.54	0.56	-	0.56	-
4-1906070-1	40.590 - 41.410	133.16 - 135.85	0.56	-	0.56	-
4-1906070-2	41.580 - 42.420	136.41 - 139.17	0.56	-	0.56	-

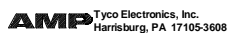
Qty	U of M	Description	Item No.
4	piece	LC, SC, FC Straight Boot, Beige	1
1	piece	LC Duplex clip, black	2
2	piece	LC Connector Assy, 1.6mm-2.0mm, MM	3
2	piece	SC Simplex Housing, Beige	4
2	piece	2.5mm ferrule cover	5
AR	meter	2 Fiber, XG-50/125, 2.0mm, Twinzip, Aqua, OFNR (Riser)	6
2	piece	SC Duplex Clip	7
4	piece	Eyelet/Shrink tube assembly - White	8
2	piece	CONN SUBASSY, MM, SC 1.6MM	9
5	piece	Trace Label	10

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LOC
CE
DIST
16

A	Rev Per EC#	RELEASE	9/7/2006	-	JD		
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. ± .


DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Jeremy Duncan				
APVD	Jeremy Duncan				
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- 1906070
SHEET	2 of 4	REV	A		

D
C
B
A

USED ON

Restricted to: General Release

Part #	L (meters)	L (feet)	LC-Duplex Secure, Red		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906070-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906070-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906070-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906070-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906070-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906070-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906070-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906070-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1906070-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906070-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906070-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906070-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906070-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906070-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906070-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906070-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906070-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906070-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906070-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906070-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906070-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906070-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906070-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906070-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906070-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906070-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906070-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906070-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906070-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906070-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906070-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906070-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906070-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906070-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906070-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906070-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906070-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906070-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-


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LOC
CE
DIST
16

A	Rev Per EC#	RELEASE	9/7/2006	-	JD		
P	LTR	REVISION RECORD	DATE	DN	APVD		

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



Customer Print

DIN Cable Assy Configurator		MATERIAL	HEAT TREAT
OK Jeremy Duncan			
APVD Jeremy Duncan			
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- 1906070	SHEET 3 of 4
			REV A

A B C D

Restricted to: General Release

USED ON

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.

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LOC
 CE
 DIST
 16

A	Rev Per EC#	RELEASE	9/7/2006	-	JD		
P	LTR	REVISION RECORD	DATE	DIN	APVD		

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

Customer Print

DIN	Cable Assy Configurator	MATERIAL	HEAT TREAT
CHK	Jeremy Duncan		
APVD	Jeremy Duncan	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
NTS	A2	C- 1906070	4 of 4
			REV
			A

D
C
B
A