



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

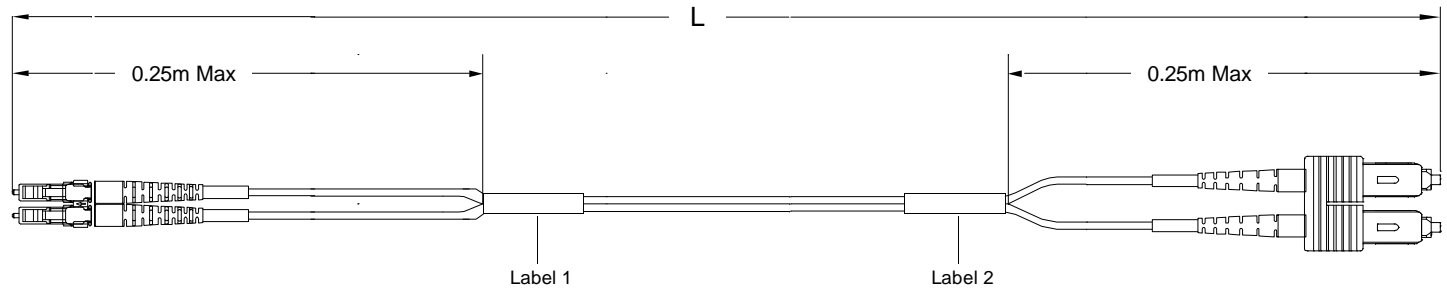
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

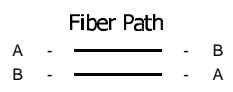


THIS DRAWING IS A CONTROLLED DOCUMENT  
REV 16

USED ON



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



**Right Side**  
 Connector(s): SC-Duplex  
 Mode: MM  
 Housing Color: Beige  
 Geom. Spec: N/A

- Notes:
- 1 IL tested at 1300nm.
  - 2 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
  - 3 Label 2 will not be present on any cable assembly less than 5 meters long.
  - 4 Includes dust caps (not shown on print).

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LOC
CE
DIST
16

B	Rev Per	EC#	ECR-07-007111	3/27/2007	-	JD			
P	LTR	REVISION RECORD	DATE	DN	APVD				

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

Restricted To:

DIN	Cable Assy Configurator	MATERIAL	HEAT TREAT
CHK	Jeremy Duncan		
APVD	Jeremy Duncan	<b>AMP</b> Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
NAME	FO C/A - 2 fiber, 62.5/125, OFNP (Plenum) jacket, LC-Duplex Secure to SC-Duplex		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 1828872	1 of 3
			REV B

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT.

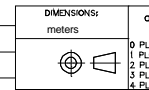
Part #	L (meters)	L (feet)	LC-Duplex Secure, Red		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1828872-1	0.950 - 1.050	3.11 - 3.44	0.5	-	0.5	-
0-1828872-2	1.950 - 2.050	6.39 - 6.72	0.5	-	0.5	-
0-1828872-3	2.950 - 3.050	9.67 - 10.00	0.5	-	0.5	-
0-1828872-4	3.920 - 4.080	12.86 - 13.38	0.51	-	0.51	-
0-1828872-5	4.920 - 5.080	16.14 - 16.66	0.51	-	0.51	-
0-1828872-6	5.920 - 6.080	19.42 - 19.94	0.51	-	0.51	-
0-1828872-7	6.920 - 7.080	22.70 - 23.22	0.51	-	0.51	-
0-1828872-8	7.920 - 8.080	25.98 - 26.50	0.51	-	0.51	-
0-1828872-9	8.850 - 9.150	29.03 - 30.01	0.51	-	0.51	-
1-1828872-0	9.850 - 10.150	32.31 - 33.30	0.52	-	0.52	-
1-1828872-1	10.850 - 11.150	35.59 - 36.58	0.52	-	0.52	-
1-1828872-2	11.850 - 12.150	38.87 - 39.86	0.52	-	0.52	-
1-1828872-3	12.850 - 13.150	42.15 - 43.14	0.52	-	0.52	-
1-1828872-4	13.850 - 14.150	45.43 - 46.42	0.52	-	0.52	-
1-1828872-5	14.850 - 15.150	48.72 - 49.70	0.52	-	0.52	-
1-1828872-6	15.840 - 16.160	51.96 - 53.01	0.52	-	0.52	-
1-1828872-7	16.830 - 17.170	55.21 - 56.33	0.53	-	0.53	-
1-1828872-8	17.820 - 18.180	58.46 - 59.64	0.53	-	0.53	-
1-1828872-9	18.810 - 19.190	61.71 - 62.95	0.53	-	0.53	-
2-1828872-0	19.800 - 20.200	64.96 - 66.27	0.53	-	0.53	-
2-1828872-1	20.790 - 21.210	68.20 - 69.58	0.53	-	0.53	-
2-1828872-2	21.780 - 22.220	71.45 - 72.90	0.53	-	0.53	-
2-1828872-3	22.770 - 23.230	74.70 - 76.21	0.53	-	0.53	-
2-1828872-4	23.760 - 24.240	77.95 - 79.52	0.54	-	0.54	-
2-1828872-5	24.750 - 25.250	81.20 - 82.84	0.54	-	0.54	-
2-1828872-6	25.740 - 26.260	84.44 - 86.15	0.54	-	0.54	-
2-1828872-7	26.730 - 27.270	87.69 - 89.46	0.54	-	0.54	-
2-1828872-8	27.720 - 28.280	90.94 - 92.78	0.54	-	0.54	-
2-1828872-9	28.710 - 29.290	94.19 - 96.09	0.54	-	0.54	-
3-1828872-0	29.700 - 30.300	97.44 - 99.40	0.55	-	0.55	-
3-1828872-1	30.690 - 31.310	100.68 - 102.72	0.55	-	0.55	-
3-1828872-2	31.680 - 32.320	103.93 - 106.03	0.55	-	0.55	-
3-1828872-3	32.670 - 33.330	107.18 - 109.35	0.55	-	0.55	-
3-1828872-4	33.660 - 34.340	110.43 - 112.66	0.55	-	0.55	-
3-1828872-5	34.650 - 35.350	113.68 - 115.97	0.55	-	0.55	-
3-1828872-6	35.640 - 36.360	116.92 - 119.29	0.55	-	0.55	-
3-1828872-7	36.630 - 37.370	120.17 - 122.60	0.56	-	0.56	-
3-1828872-8	37.620 - 38.380	123.42 - 125.91	0.56	-	0.56	-
3-1828872-9	38.610 - 39.390	126.67 - 129.23	0.56	-	0.56	-
4-1828872-0	39.600 - 40.400	129.92 - 132.54	0.56	-	0.56	-
5-1828872-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-

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
2	piece	2.5mm ferrule cover	6
2	piece	SC Simplex Housing, Beige	5
AR	meter	2 fiber, 62.5/125, 1.8 mm, Twinzip, Orange, OFNP (Plenum)	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

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LOC  
CE  
DIST  
16

B	Rev Per EC#	ECR-07-007111	3/27/2007	-	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 ± -

Restricted To:

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Jeremy Duncan				
APVD	Jeremy Duncan				
NAME	FO C/A - 2 fiber, 62.5/125, OFNP (Plenum) jacket, LC-Duplex Secure to SC-Duplex				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1828872
SHEET	2 of 3	REV	B		

THIS DRAWING IS A CONTROLLED DOCUMENT. BFC#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.

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LOC  
 CE  
 DIST  
 16

B	Rev Per EC#	ECR-07-007111	3/27/2007	-	JD		
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	Jeremy Duncan				
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SCALE	NTS	SIZE	A2	DRAWING NO	C- 1828872
SHEET	3 of 3	REV	B		

D  
 C  
 B  
 A