



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

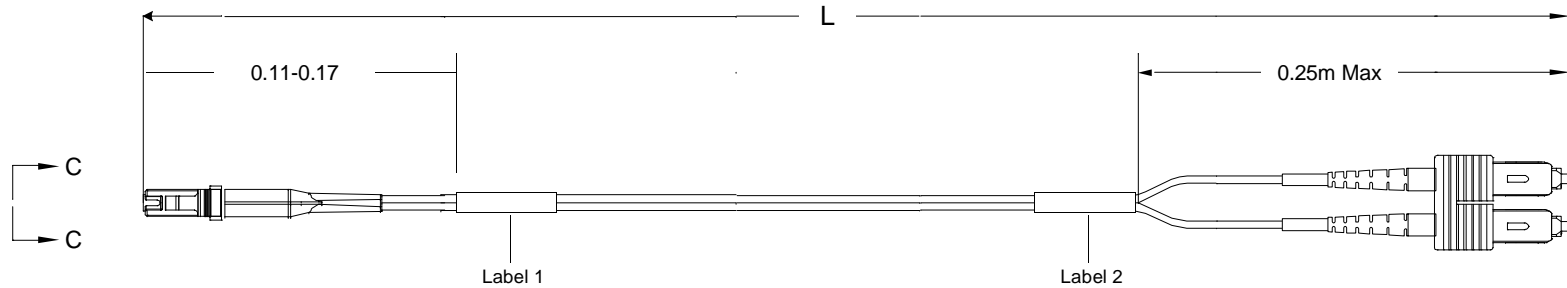
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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

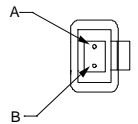


THIS DRAWING IS A CONTROLLED DOCUMENT 6828289



**Left Side**

Connector(s): MT-RJ SECURE (No Pins)  
 Mode: MM  
 Housing Color: Violet  
 Geom. Spec: 115-1215



VIEW C-C  
 NOT TO SCALE

**Fiber Path**

Fiber A - - B  
 Fiber B - - A

**Notes:**

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

**Right Side**

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

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LOC  
 CE  
 DIST  
 16

B	Rev Per EC#	06-021324	9/13/2006	-	MK		
P	LTR	REVISION RECORD	DATE	DN	APVD		

DIMENSIONS: meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:

Ø	PLC	±	-
1	PLC	±	-
2	PLC	±	-
3	PLC	±	-
4	PLC	±	-

**Customer Print**

DRW	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Michael Kepko				
APVD	Michael Kepko				
NAME	FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to SC-Duplex				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 6828284
SHEET	1 of 3	REV	B		

Restricted to: General Release

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT.

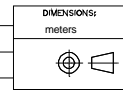
Part #	L (meters)	L (feet)	MT-RJ SECURE (No Pins), Violet		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-6828284-1	0.950 - 1.050	3.11 - 3.44	0.5	20	0.5	-
0-6828284-2	1.950 - 2.050	6.39 - 6.72	0.5	20	0.5	-
0-6828284-3	2.950 - 3.050	9.67 - 10.00	0.5	20	0.5	-
0-6828284-4	3.920 - 4.080	12.86 - 13.38	0.51	20	0.51	-
0-6828284-5	4.920 - 5.080	16.14 - 16.66	0.51	20	0.51	-
0-6828284-6	5.920 - 6.080	19.42 - 19.94	0.51	20	0.51	-
0-6828284-7	6.920 - 7.080	22.70 - 23.22	0.51	20	0.51	-
0-6828284-8	7.920 - 8.080	25.98 - 26.50	0.51	20	0.51	-
0-6828284-9	8.850 - 9.150	29.03 - 30.01	0.51	20	0.51	-
1-6828284-0	9.850 - 10.150	32.31 - 33.30	0.52	20	0.52	-
1-6828284-1	10.850 - 11.150	35.59 - 36.58	0.52	20	0.52	-
1-6828284-2	11.850 - 12.150	38.87 - 39.86	0.52	20	0.52	-
1-6828284-3	12.850 - 13.150	42.15 - 43.14	0.52	20	0.52	-
1-6828284-4	13.850 - 14.150	45.43 - 46.42	0.52	20	0.52	-
1-6828284-5	14.850 - 15.150	48.72 - 49.70	0.52	20	0.52	-
1-6828284-6	15.840 - 16.160	51.96 - 53.01	0.52	20	0.52	-
1-6828284-7	16.830 - 17.170	55.21 - 56.33	0.53	20	0.53	-
1-6828284-8	17.820 - 18.180	58.46 - 59.64	0.53	20	0.53	-
1-6828284-9	18.810 - 19.190	61.71 - 62.95	0.53	20	0.53	-
2-6828284-0	19.800 - 20.200	64.96 - 66.27	0.53	20	0.53	-
2-6828284-1	20.790 - 21.210	68.20 - 69.58	0.53	20	0.53	-
2-6828284-2	21.780 - 22.220	71.45 - 72.90	0.53	20	0.53	-
2-6828284-3	22.770 - 23.230	74.70 - 76.21	0.53	20	0.53	-
2-6828284-4	23.760 - 24.240	77.95 - 79.52	0.54	20	0.54	-
2-6828284-5	24.750 - 25.250	81.20 - 82.84	0.54	20	0.54	-
2-6828284-6	25.740 - 26.260	84.44 - 86.15	0.54	20	0.54	-
2-6828284-7	26.730 - 27.270	87.69 - 89.46	0.54	20	0.54	-
2-6828284-8	27.720 - 28.280	90.94 - 92.78	0.54	20	0.54	-
2-6828284-9	28.710 - 29.290	94.19 - 96.09	0.54	20	0.54	-
3-6828284-0	29.700 - 30.300	97.44 - 99.40	0.55	20	0.55	-
3-6828284-1	30.690 - 31.310	100.68 - 102.72	0.55	20	0.55	-
3-6828284-2	31.680 - 32.320	103.93 - 106.03	0.55	20	0.55	-
3-6828284-3	32.670 - 33.330	107.18 - 109.35	0.55	20	0.55	-
3-6828284-4	33.660 - 34.340	110.43 - 112.66	0.55	20	0.55	-
3-6828284-5	34.650 - 35.350	113.68 - 115.97	0.55	20	0.55	-
3-6828284-6	35.640 - 36.360	116.92 - 119.29	0.55	20	0.55	-
3-6828284-7	36.630 - 37.370	120.17 - 122.60	0.56	20	0.56	-
3-6828284-8	37.620 - 38.380	123.42 - 125.91	0.56	20	0.56	-
3-6828284-9	38.610 - 39.390	126.67 - 129.23	0.56	20	0.56	-
4-6828284-0	39.600 - 40.400	129.92 - 132.54	0.56	20	0.56	-
5-6828284-0	49.500 - 50.500	162.40 - 165.68	0.58	20	0.58	-

Qty	U of M	Description	Item No.
1	piece	DUST COVER, MT-RJ	1
1	piece	SPRING, MT-RJ, 3.8 DESIGN	2
1	piece	PIN KEEPER, 3.8MM	3
1	piece	MT-RJ, SPRING PUSH, UNIVERSAL	4
1	piece	CRIMP EYELET, MT-RJ	5
1	piece	MT-RJ Keyed Connector Housing - Violet	6
2	piece	LC, SC, FC Straight Boot, Beige	7
1	piece	MT-RJ FERRULE, THERMOPLAST,MM	8
2	piece	SC Simplex Housing, Beige	9
2	piece	2.5mm ferrule cover	10
AR	meter	2 fiber, 62.5/125, 1.8 mm, Twinzip, Orange, OFNR (Riser)	11
1	piece	MT-RJ TwinZip Bend Limiting Boot, Beige	12
2	piece	SC Duplex Clip	13
2	piece	Eyelet/Shrink tube assembly - White	14
2	piece	CONN SUBASSY, MM, SC 1.6MM	15
2	piece	Trace Label	16

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LOC  
 CE  
 DIST  
 16

B	Rev Per	EC#	06-021324	9/13/2006	- MK
P	LTR	REVISION RECORD		DATE	DIN



Customer Print

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
DK	Michael Kepko	Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD	Michael Kepko				
NAME FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to SC-Duplex					
SCALE	NTS	SIZE	A2	DRAWING NO	C- 6828284
SHEET	2 of 3	REV	B		

D

C

B

A

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#	06-021324	9/13/2006	-	MK		
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
OK	Michael Kepko		
APVD	Michael Kepko	<b>AMP</b> Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
NAME	FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to SC-Duplex		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	<b>C- 6828284</b>	3 of 3
			REV <b>B</b>

A B C D