



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

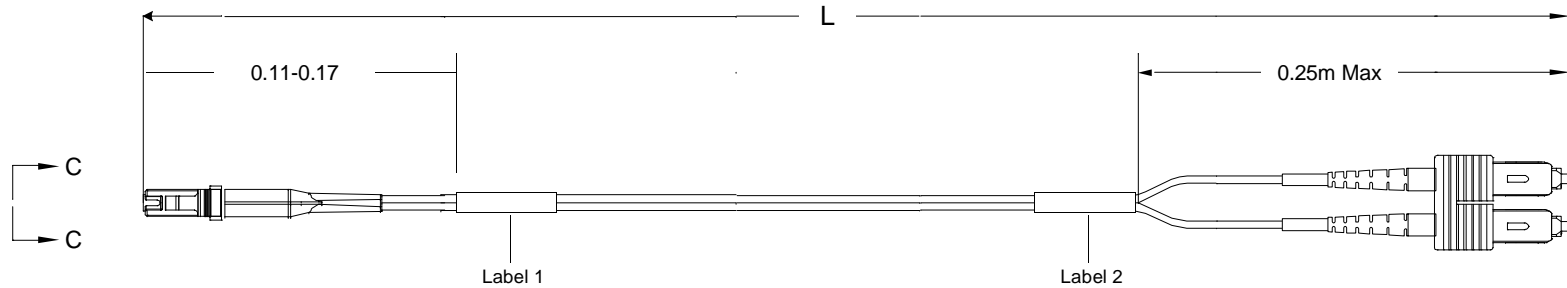
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Restricted to: General Release

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT
828289



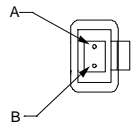
Left Side

Connector(s): MT-RJ SECURE (No Pins)

Mode: MM

Housing Color: Orange

Geom. Spec: 115-1215



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

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY BY THOSE EMPLOYEES OF TYCO ELECTRONICS CORPORATION WHO HAVE BEEN GRANTED ACCESS TO IT. IT IS NOT TO BE DISCLOSED TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

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 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	-
CHK	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- 6828281
SHEET	1 of 3	REV	B		

8 7 6 5 4 3 2 1

Restricted to: General Release

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT.

Part #	L (meters)	L (feet)	MT-RJ SECURE (No Pins), Orange		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-6828281-1	0.950 - 1.050	3.11 - 3.44	0.5	20	0.5	-
0-6828281-2	1.950 - 2.050	6.39 - 6.72	0.5	20	0.5	-
0-6828281-3	2.950 - 3.050	9.67 - 10.00	0.5	20	0.5	-
0-6828281-4	3.920 - 4.080	12.86 - 13.38	0.51	20	0.51	-
0-6828281-5	4.920 - 5.080	16.14 - 16.66	0.51	20	0.51	-
0-6828281-6	5.920 - 6.080	19.42 - 19.94	0.51	20	0.51	-
0-6828281-7	6.920 - 7.080	22.70 - 23.22	0.51	20	0.51	-
0-6828281-8	7.920 - 8.080	25.98 - 26.50	0.51	20	0.51	-
0-6828281-9	8.850 - 9.150	29.03 - 30.01	0.51	20	0.51	-
1-6828281-0	9.850 - 10.150	32.31 - 33.30	0.52	20	0.52	-
1-6828281-1	10.850 - 11.150	35.59 - 36.58	0.52	20	0.52	-
1-6828281-2	11.850 - 12.150	38.87 - 39.86	0.52	20	0.52	-
1-6828281-3	12.850 - 13.150	42.15 - 43.14	0.52	20	0.52	-
1-6828281-4	13.850 - 14.150	45.43 - 46.42	0.52	20	0.52	-
1-6828281-5	14.850 - 15.150	48.72 - 49.70	0.52	20	0.52	-
1-6828281-6	15.840 - 16.160	51.96 - 53.01	0.52	20	0.52	-
1-6828281-7	16.830 - 17.170	55.21 - 56.33	0.53	20	0.53	-
1-6828281-8	17.820 - 18.180	58.46 - 59.64	0.53	20	0.53	-
1-6828281-9	18.810 - 19.190	61.71 - 62.95	0.53	20	0.53	-
2-6828281-0	19.800 - 20.200	64.96 - 66.27	0.53	20	0.53	-
2-6828281-1	20.790 - 21.210	68.20 - 69.58	0.53	20	0.53	-
2-6828281-2	21.780 - 22.220	71.45 - 72.90	0.53	20	0.53	-
2-6828281-3	22.770 - 23.230	74.70 - 76.21	0.53	20	0.53	-
2-6828281-4	23.760 - 24.240	77.95 - 79.52	0.54	20	0.54	-
2-6828281-5	24.750 - 25.250	81.20 - 82.84	0.54	20	0.54	-
2-6828281-6	25.740 - 26.260	84.44 - 86.15	0.54	20	0.54	-
2-6828281-7	26.730 - 27.270	87.69 - 89.46	0.54	20	0.54	-
2-6828281-8	27.720 - 28.280	90.94 - 92.78	0.54	20	0.54	-
2-6828281-9	28.710 - 29.290	94.19 - 96.09	0.54	20	0.54	-
3-6828281-0	29.700 - 30.300	97.44 - 99.40	0.55	20	0.55	-
3-6828281-1	30.690 - 31.310	100.68 - 102.72	0.55	20	0.55	-
3-6828281-2	31.680 - 32.320	103.93 - 106.03	0.55	20	0.55	-
3-6828281-3	32.670 - 33.330	107.18 - 109.35	0.55	20	0.55	-
3-6828281-4	33.660 - 34.340	110.43 - 112.66	0.55	20	0.55	-
3-6828281-5	34.650 - 35.350	113.68 - 115.97	0.55	20	0.55	-
3-6828281-6	35.640 - 36.360	116.92 - 119.29	0.55	20	0.55	-
3-6828281-7	36.630 - 37.370	120.17 - 122.60	0.56	20	0.56	-
3-6828281-8	37.620 - 38.380	123.42 - 125.91	0.56	20	0.56	-
3-6828281-9	38.610 - 39.390	126.67 - 129.23	0.56	20	0.56	-
4-6828281-0	39.600 - 40.400	129.92 - 132.54	0.56	20	0.56	-
5-6828281-0	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 - Orange	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

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION AND IS NOT TO BE DISCLOSED TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

LOC
CE
DIST
16

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

Customer Print

DIENSIONS: 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	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- 6828281
SHEET	2 of 3	REV	B		

8 7 6 5 4 3 2 1

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.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION AND IS NOT TO BE DISCLOSED TO ANY OTHER PERSONS OR ORGANIZATIONS WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA

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 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	Michael Kepko		
APVD	Michael Kepko	AMP 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	C- 6828281	3 of 3
			REV B

A B C D