



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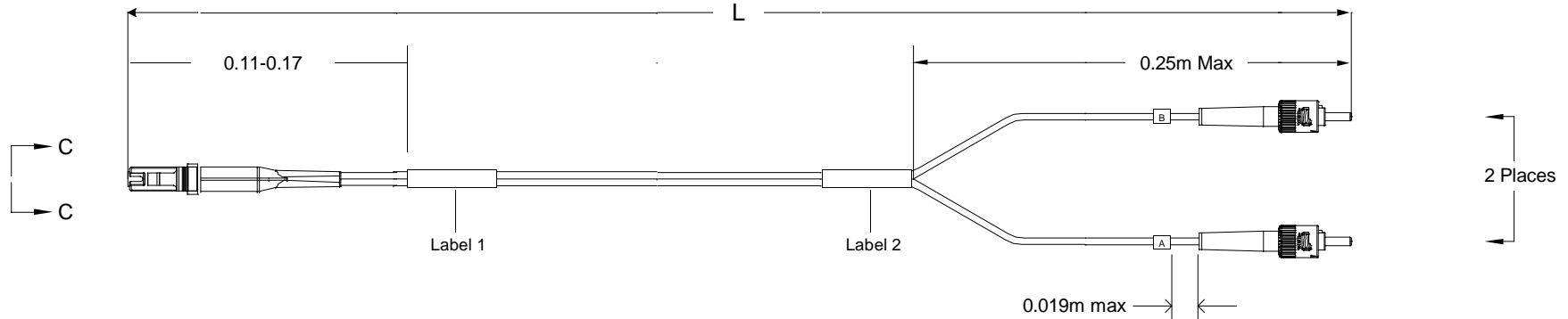
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Restricted to: General Release

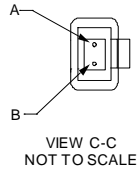
USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT



Left Side

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



Fiber Path

Fiber A - B
 Fiber B - 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).

Right Side

Connector(s): ST
 Mode: MM
 Housing Color: N/A
 Geom. Spec: N/A

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LOC
 CE
 DIST
 16

B	Rev Per	EC#	06-022379	9/27/2006	-	MK	
P	LTR	REVISION RECORD		DATE	DN	APVD	

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

DWG	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 ST				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 6278900
SHEET	1 of 3	REV	B		

Customer Print

Restricted to: General Release

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT.

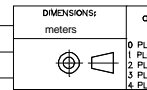
Part #	L (meters)	L (feet)	MT-RJ SECURE (No Pins), Green		ST	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-6278900-1	0.950 - 1.050	3.11 - 3.44	0.5	20	0.5	-
0-6278900-2	1.950 - 2.050	6.39 - 6.72	0.5	20	0.5	-
0-6278900-3	2.950 - 3.050	9.67 - 10.00	0.5	20	0.5	-
0-6278900-4	3.920 - 4.080	12.86 - 13.38	0.51	20	0.51	-
0-6278900-5	4.920 - 5.080	16.14 - 16.66	0.51	20	0.51	-
0-6278900-6	5.920 - 6.080	19.42 - 19.94	0.51	20	0.51	-
0-6278900-7	6.920 - 7.080	22.70 - 23.22	0.51	20	0.51	-
0-6278900-8	7.920 - 8.080	25.98 - 26.50	0.51	20	0.51	-
0-6278900-9	8.850 - 9.150	29.03 - 30.01	0.51	20	0.51	-
1-6278900-0	9.850 - 10.150	32.31 - 33.30	0.52	20	0.52	-
1-6278900-1	10.850 - 11.150	35.59 - 36.58	0.52	20	0.52	-
1-6278900-2	11.850 - 12.150	38.87 - 39.86	0.52	20	0.52	-
1-6278900-3	12.850 - 13.150	42.15 - 43.14	0.52	20	0.52	-
1-6278900-4	13.850 - 14.150	45.43 - 46.42	0.52	20	0.52	-
1-6278900-5	14.850 - 15.150	48.72 - 49.70	0.52	20	0.52	-
1-6278900-6	15.840 - 16.160	51.96 - 53.01	0.52	20	0.52	-
1-6278900-7	16.830 - 17.170	55.21 - 56.33	0.53	20	0.53	-
1-6278900-8	17.820 - 18.180	58.46 - 59.64	0.53	20	0.53	-
1-6278900-9	18.810 - 19.190	61.71 - 62.95	0.53	20	0.53	-
2-6278900-0	19.800 - 20.200	64.96 - 66.27	0.53	20	0.53	-
2-6278900-1	20.790 - 21.210	68.20 - 69.58	0.53	20	0.53	-
2-6278900-2	21.780 - 22.220	71.45 - 72.90	0.53	20	0.53	-
2-6278900-3	22.770 - 23.230	74.70 - 76.21	0.53	20	0.53	-
2-6278900-4	23.760 - 24.240	77.95 - 79.52	0.54	20	0.54	-
2-6278900-5	24.750 - 25.250	81.20 - 82.84	0.54	20	0.54	-
2-6278900-6	25.740 - 26.260	84.44 - 86.15	0.54	20	0.54	-
2-6278900-7	26.730 - 27.270	87.69 - 89.46	0.54	20	0.54	-
2-6278900-8	27.720 - 28.280	90.94 - 92.78	0.54	20	0.54	-
2-6278900-9	28.710 - 29.290	94.19 - 96.09	0.54	20	0.54	-
3-6278900-0	29.700 - 30.300	97.44 - 99.40	0.55	20	0.55	-
3-6278900-1	30.690 - 31.310	100.68 - 102.72	0.55	20	0.55	-
3-6278900-2	31.680 - 32.320	103.93 - 106.03	0.55	20	0.55	-
3-6278900-3	32.670 - 33.330	107.18 - 109.35	0.55	20	0.55	-
3-6278900-4	33.660 - 34.340	110.43 - 112.66	0.55	20	0.55	-
3-6278900-5	34.650 - 35.350	113.68 - 115.97	0.55	20	0.55	-
3-6278900-6	35.640 - 36.360	116.92 - 119.29	0.55	20	0.55	-
3-6278900-7	36.630 - 37.370	120.17 - 122.60	0.56	20	0.56	-
3-6278900-8	37.620 - 38.380	123.42 - 125.91	0.56	20	0.56	-
3-6278900-9	38.610 - 39.390	126.67 - 129.23	0.56	20	0.56	-
4-6278900-0	39.600 - 40.400	129.92 - 132.54	0.56	20	0.56	-
5-6278900-0	49.500 - 50.500	162.40 - 165.68	0.58	20	0.58	-
9-6278900-1	0.274 - 0.334	0.89 - 1.09	0.5	20	0.5	-

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 - Green	6
0.0139	sheet	Leg Label - "A"	7
0.0139	sheet	Leg Label - "B"	8
1	piece	MT-RJ FERRULE, THERMOPLAST,MM	9
2	piece	Crimp Eyelet	10
2	piece	ST Short Boot - 1.6 to 2.0mm, Beige	11
2	piece	ST Connector, Ceramic, Metal Nut	12
2	piece	2.5mm ferrule cover	13
2	piece	PVC Build-up tubing	14
AR	meter	2 fiber, 62.5/125, 1.8 mm, Twinzip, Orange, OFNR (Riser)	15
1	piece	MT-RJ TwinZip Bend Limiting Boot, Beige	16
2	piece	Trace Label	17

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LOC
CE
DIST
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B	Rev Per EC#	06-022379	9/27/2006	-	MK		
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 ± -

Customer Print

DN	Cable Assy Configurator	MATERIAL	HEAT TREAT
OK	Michael Kepko		
APVD	Michael Kepko		
NAME	FO C/A - 2 fiber, 62.5/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to ST		
SCALE	SIZE	DRAWING NO	SHEET
NTS	A2	C- 6278900	2 of 3
			REV B

D

C

B

A

Restricted to: General Release

USED ON

Part #	L (meters)	L (feet)	MT-RJ SECURE (No Pins), Green		ST	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
9-6278900-2	120.780 - 123.220	396.25 - 404.26	0.68	20	0.68	-
9-6278900-3	91.080 - 92.920	298.81 - 304.85	0.64	20	0.64	-

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Label 1

Per specification 107-1645-1



Trace # - Bar Code

XXXXXXXXXXXXXXXXXX

Trace # - Human Readable

Tyco logo

Made in XXXX X-XXXXXXXX-X

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

XXXXXXXXXXXXXXXXXX

Trace # - Human Readable

Tyco logo

Made in XXXX X-XXXXXXXX-X

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#	06-022379	9/27/2006	-	MK		
P	LTR	REVISION RECORD	DATE	DIN	APVD		

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
meters	
⊕	0 PLC ± -
□	1 PLC ± -
	2 PLC ± -
	3 PLC ± -
	4 PLC ± -

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 ST				
SCALE	NTS	SIZE	A2	DRAWING NO	C- 6278900
SHEET	3 of 3	REV	B		

8

7

6

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