



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!



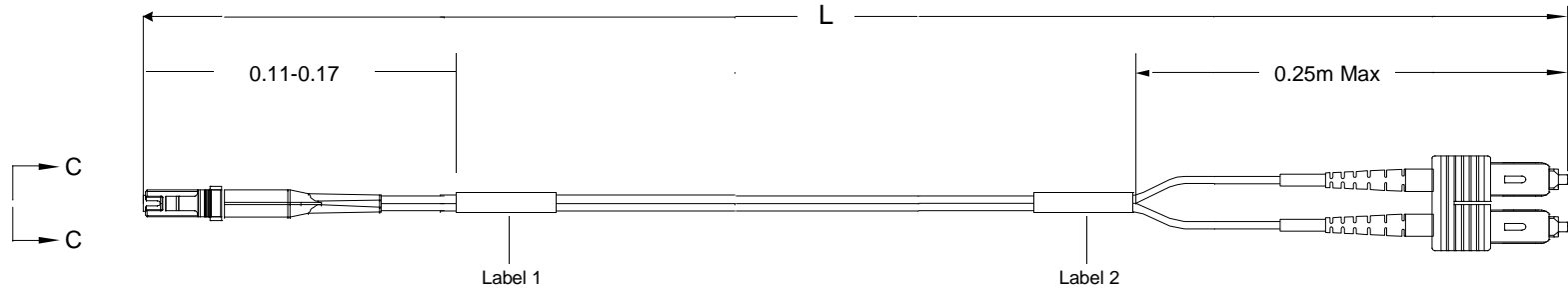
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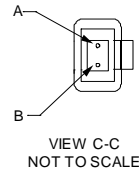
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Left Side

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



Fiber Path

Fiber A - ——— - B
 Fiber B - ——— - A

Notes:

- 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 OM3 assemblies tested at 850nm, all other multimode tested at 1300nm

Right Side

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

LOC
CE
DIST
16

P	LTR	REVISION RECORD	DATE	DWN	APVD		
B2		REVISED PER ECO-11-005139	14APR11	RK	HMR		

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

DWN Cable Assy Configurator	MATERIAL -	HEAT TREAT -
CHK Doug Kirsch	TE Connectivity	
APVD Doug Kirsch		
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- 6278894
	SHEET 1 of 3	REV B2

THIS DRAWING IS A CONTROLLED DOCUMENT.

Part #	L (meters)	L (feet)	MT-RJ SECURE (No Pins), Red		SC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-6278894-1	0.950 - 1.050	3.11 - 3.44	0.5	20	0.5	-
0-6278894-2	1.950 - 2.050	6.39 - 6.72	0.5	20	0.5	-
0-6278894-3	2.950 - 3.050	9.67 - 10.00	0.5	20	0.5	-
0-6278894-4	3.920 - 4.080	12.86 - 13.38	0.51	20	0.51	-
0-6278894-5	4.920 - 5.080	16.14 - 16.66	0.51	20	0.51	-
0-6278894-6	5.920 - 6.080	19.42 - 19.94	0.51	20	0.51	-
0-6278894-7	6.920 - 7.080	22.70 - 23.22	0.51	20	0.51	-
0-6278894-8	7.920 - 8.080	25.98 - 26.50	0.51	20	0.51	-
0-6278894-9	8.850 - 9.150	29.03 - 30.01	0.51	20	0.51	-
1-6278894-0	9.850 - 10.150	32.31 - 33.30	0.52	20	0.52	-
1-6278894-1	10.850 - 11.150	35.59 - 36.58	0.52	20	0.52	-
1-6278894-2	11.850 - 12.150	38.87 - 39.86	0.52	20	0.52	-
1-6278894-3	12.850 - 13.150	42.15 - 43.14	0.52	20	0.52	-
1-6278894-4	13.850 - 14.150	45.43 - 46.42	0.52	20	0.52	-
1-6278894-5	14.850 - 15.150	48.72 - 49.70	0.52	20	0.52	-
1-6278894-6	15.840 - 16.160	51.96 - 53.01	0.52	20	0.52	-
1-6278894-7	16.830 - 17.170	55.21 - 56.33	0.53	20	0.53	-
1-6278894-8	17.820 - 18.180	58.46 - 59.64	0.53	20	0.53	-
1-6278894-9	18.810 - 19.190	61.71 - 62.95	0.53	20	0.53	-
2-6278894-0	19.800 - 20.200	64.96 - 66.27	0.53	20	0.53	-
2-6278894-1	20.790 - 21.210	68.20 - 69.58	0.53	20	0.53	-
2-6278894-2	21.780 - 22.220	71.45 - 72.90	0.53	20	0.53	-
2-6278894-3	22.770 - 23.230	74.70 - 76.21	0.53	20	0.53	-
2-6278894-4	23.760 - 24.240	77.95 - 79.52	0.54	20	0.54	-
2-6278894-5	24.750 - 25.250	81.20 - 82.84	0.54	20	0.54	-
2-6278894-6	25.740 - 26.260	84.44 - 86.15	0.54	20	0.54	-
2-6278894-7	26.730 - 27.270	87.69 - 89.46	0.54	20	0.54	-
2-6278894-8	27.720 - 28.280	90.94 - 92.78	0.54	20	0.54	-
2-6278894-9	28.710 - 29.290	94.19 - 96.09	0.54	20	0.54	-
3-6278894-0	29.700 - 30.300	97.44 - 99.40	0.55	20	0.55	-
3-6278894-1	30.690 - 31.310	100.68 - 102.72	0.55	20	0.55	-
3-6278894-2	31.680 - 32.320	103.93 - 106.03	0.55	20	0.55	-
3-6278894-3	32.670 - 33.330	107.18 - 109.35	0.55	20	0.55	-
3-6278894-4	33.660 - 34.340	110.43 - 112.66	0.55	20	0.55	-
3-6278894-5	34.650 - 35.350	113.68 - 115.97	0.55	20	0.55	-
3-6278894-6	35.640 - 36.360	116.92 - 119.29	0.55	20	0.55	-
3-6278894-7	36.630 - 37.370	120.17 - 122.60	0.56	20	0.56	-
3-6278894-8	37.620 - 38.380	123.42 - 125.91	0.56	20	0.56	-
3-6278894-9	38.610 - 39.390	126.67 - 129.23	0.56	20	0.56	-
4-6278894-0	39.600 - 40.400	129.92 - 132.54	0.56	20	0.56	-
5-6278894-0	49.500 - 50.500	162.40 - 165.68	0.58	20	0.58	-

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

LOC CE
DIST 16

SEE SHEET 1					
P	LTR	REVISION RECORD	DATE	DIN	APVD

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

DIN	Cable Assy Configurator	MATERIAL	-	HEAT TREAT	-
CHK	Doug Kirsch	TE Connectivity			
APVD	Doug Kirsch				
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- 6278894
SHEET	2 of 3	REV			

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.

LOC
CE
DIST
16

P	LTR	REVISION RECORD	DATE	DN	APVD
		SEE SHEET 1			

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

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CHK	Doug Kirsch				
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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	REV	
NTS	A2	C- 6278894	3 of 3	B2	