

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

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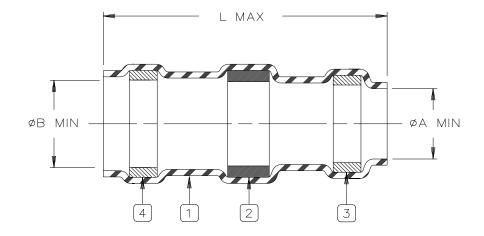
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







## **CUSTOMER DRAWING**



Product	Product Dimensions			Cable Dimensions			
Name	L	øΑ	øΒ	øD	øΕ	øG	J±0.5
	max	min	min	max	min	max	(J±0.02)
D-101-31	17.25	4.55	5.00	5.00	2.5	4.55	7
	(0.680)	(0.180)	(0.200)	(0.200)	(0.100)	(0.180)	(0.275)

## **MATERIALS**

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Sn63 per ANSI-J-STD-006.

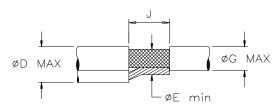
FLUX: TYPE ROM1 per ANSI-J-STD-004.

- 3. MELTABLE RING: Thermally stabilized thermoplastic. Color: gray.
- 4. MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.

## APPLICATION

- 1. This part is designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having nickel plated copper shields.
- 2. Install using TE approved convection or infrared tools in accordance with TE assembly procedure RCPS-100-70.
- 3. Assemblies will meet requirements of TE specification RT-1404 and National Aerospace Standard NAS-1747.
- 4. Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



4	ETE	ectivity	SOLDERSLEEVE SHIELD TERMINATOR				
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] Raychem  De vices				D-101-31			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	the right to amen time. Users shou	co Electronics Corporation reserves e right to amend this drawing at any me. Users should evaluate the itability of the product for their plication.			DATE: June 9, 2011	
PREPARED BY: YNGUYEN	CAGE CODE: 06090	ECO NUMI ECO	BER: D-11-011935	SCALE:	S	SIZE:	SHEET: 1 of 1