

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

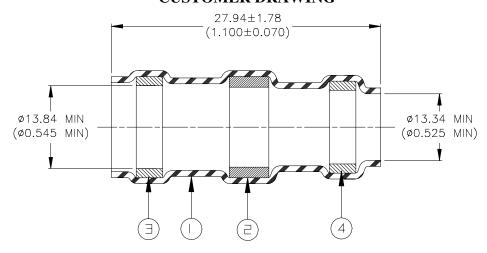
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







## **CUSTOMER DRAWING**



#### **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.

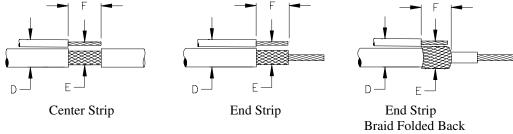
FLUX: TYPE ROM1 per ANSI J-STD-004.

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

## **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, and having nickel plated copper shields.
- 2. Temperature range: -55°C to +150°C
- 3. Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
- 4. This part will meet the requirements of Raychem Specification RT-1404.
- 5. Strip shield and wire and fold back braid to 9.40±1.27 (0.37±0.05)

For best results, prepare the cable as shown:



### Cable Dimensions:

D min: 10.80 (0.425); D max: 13.59 (0.535)

E min: 8.89 (0.350) F: 9.40±1.27 (0.37±0.05)

Tyco Electronics 300 Const				SOLDERSLEEVE , HIGH TEMPERATURE For Nickel Plated Wire			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			Ra yc he m De vic e s	D-105-31			
TOLERANCES: 0.00 N/A	ANGLES: N/A	Tyco Electronics reserves the right to amend this drawing at any time. Users		REV:	DATE:		
0.0 N/A 0 N/A	ROUGHNESS IN MICRON		the suitability of the	В		Novembre 2, 2009	
REVISED BY: UNGUYEN	CAGE COD 06090		BER: CO-09-024351	SCALE: NTS	SIZE:	SHEET: 1 of 1	