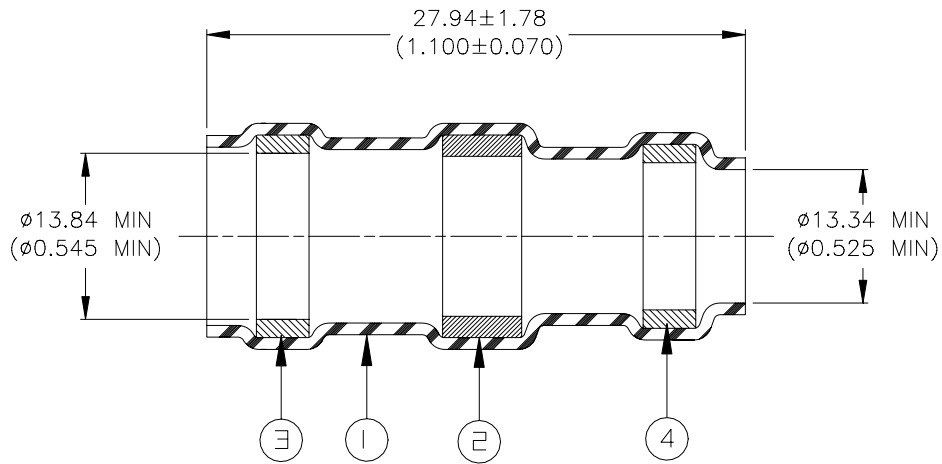


## CUSTOMER DRAWING



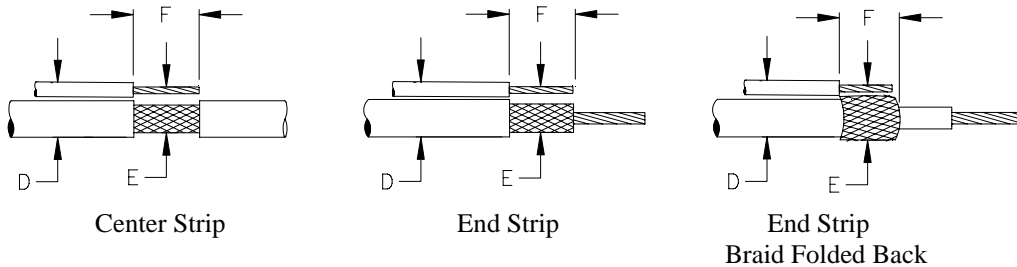
### MATERIALS

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)

<b style="font-size: 1.2em; vertical-align: middle;">Tyco Electronics</b>		300 Constitution Dr Menlo Park, CA 94025, U.S.A.	<b>TITLE:</b> <b>SOLDERSLEEVE , HIGH TEMPERATURE                  For Nickel Plated Wire</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	<b>DOCUMENT NO.:</b> <b style="font-size: 1.1em;">D-105-31</b>		
<b>TOLERANCES:</b> 0.00 N/A 0.0 N/A 0 N/A	<b>ANGLES:</b> N/A  <b>ROUGHNESS                  IN MICRON</b>	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		<b>REV:</b> <b style="font-size: 1.1em;">B</b>	<b>DATE:</b> <b style="font-size: 1.1em;">Novembre 2, 2009</b>
<b>REVISED BY:</b> <b style="font-size: 1.1em;">UNGUYEN</b>	<b>CAGE CODE:</b> <b style="font-size: 1.1em;">06090</b>	<b>ECO NUMBER:</b> <b style="font-size: 1.1em;">ECO-09-024351</b>	<b>SCALE:</b> <b style="font-size: 1.1em;">NTS</b>	<b>SIZE:</b> <b style="font-size: 1.1em;">A</b>	<b>SHEET:</b> <b style="font-size: 1.1em;">1 of 1</b>

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