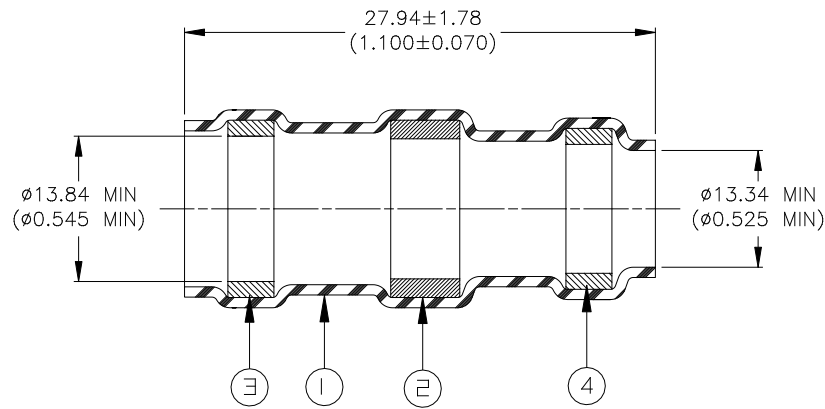


## CUSTOMER DRAWING



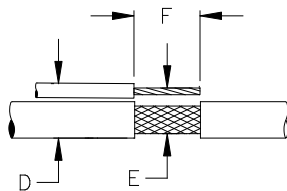
### MATERIALS

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.

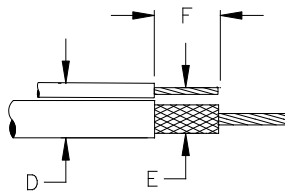
### APPLICATION

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 TE Connectivity 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)

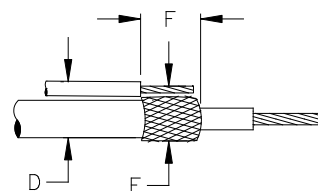
For best results, prepare the cable as shown:



Center Strip



End Strip




End Strip  
Braid Folded Back

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>Raychem</b> DEVICES		TITLE: <b>SOLDERSLEEVE , HIGH TEMPERATURE</b> <b>For Nickel Plated Wire</b>			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.:  <b>D-105-31</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REV :  C		DATE :  17-APR-2020	
PREPARED BY: UNGUYEN	CAGE CODE: 06090	ECO: ECO-20-005247		SCALE:  NTS		SIZE:  A	SHEET:  1 of 1

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