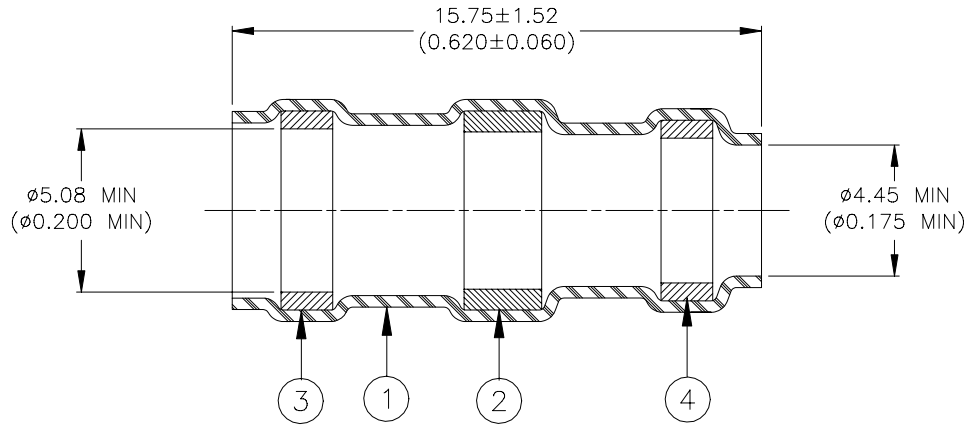




**THE DATASHEET OF
D-101-54**



SPECIFICATION CONTROL DRAWING



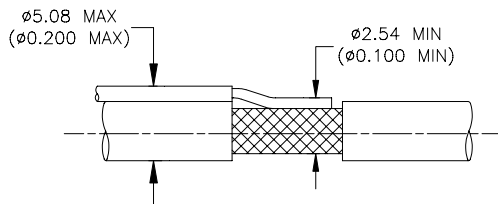
MATERIALS

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 ROL1 per ANSI J-STD-004.
3. MELTABLE RING: Thermally stabilized thermoplastic. Color – blue.
4. MELTABLE RING: Thermally stabilized thermoplastic. Color – gray.

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. Part may be used on cables having a maximum diameter of 5.08 (0.200) and a minimum diameter of 2.54 (0.100) when measured as shown below. Ground lead to be pre-tinned with Sn63 solder.
3. Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
4. This part will meet the performance requirements of Raychem Specification RT-1404.

For best results, prepare the cable as shown:



Raychem Interconnect <small>a division of Tyco Electronics</small> 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES		TITLE: SOLDERSLEEVE , HIGH TEMPERATURE (For Nickel-Plated Wire)			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: D-101-54			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D010022		REPLACES: N/A	
DRAWN BY: M. FORONDA	DATE: 11-Apr.-01	PROD. REV. J	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1	

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