## **CUSTOMER DRAWING**



## MATERIALS

- 1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Color: natural.
- 2. SOLDER PREFORM WITH FLUX:
  - SOLDER: TYPE Cd18 per ANSI J-STD-006.

FLUX: TYPE ROL0 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 at least 105°C minimum, and having tin or silver plated shields.
- 2. Part may be used on cables having a maximum diameter of 6.48 (0.255) and a minimum diameter of 3.18 (0.125) when measured as shown below.
- 3. This part is designed to meet the requirements of Raychem Specification RT-1404.
- 4. Install using TE Connectivity-approved convection or infrared heating tools in accordance with Raychem Process Standard RCPS-100-70.

For best results, prepare the cable as shown:



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- <u>= TE</u>				Wire a Harnes Produ	sing	LE: SOLDERSL	6.48 (0.255) I.D. DERSLEEVE, LOW TEMPERATURE			
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.						DOCUMENT NO.: <b>D-142-56</b>				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	th ROUGHNESS IN th		TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			Revision: 2		Issue Date: March 2020		
DRAWN BY: M. FORONDA		DATE: 11-Apr01			eco: ECO-	20-003569	SCALE: None	SIZE: A	SHEET: 1 of 1	

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