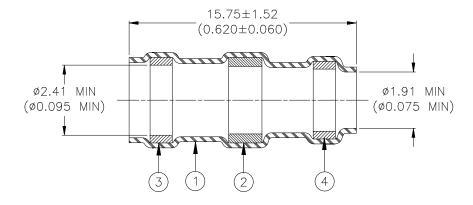
## **CUSTOMER DRAWING**



## **MATERIALS**

 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.

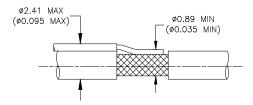
FLUX: TYPE ROL0 per ANSI J-STD-004.

- 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. Parts may be used on cables having a maximum diameter of 2.41 (0.095) and a minimum diameter of 0.89 (0.035) when measured as shown below.
- 3. This part is designed to meet the requirements of Raychem Specification RT-1404.
- 4. This part complies with former National Aerospace Standard Part NAS-1745-13.
- 5. 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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| <i>₹<u>т</u></i>  |                                 |                   |   | Wire and<br>Harnessing<br>Products |                  | SOLDERSLEEVE SHIELD TERMINATOR, LOW TEMPERATURE CABLE |                           |       |                  |  |
|---|---------------------------------|-------------------|---|------------------------------------|------------------|---|---------------------------|-------|------------------|--|
| Unless otherwise specified dimensions are in millimeters.  Inches dimensions are in between brackets. |                                 |                   |   |                                    |                  | DOCUMENT NO.: <b>D-142-83</b>                         |                           |       |                  |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>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. |                                    | Revision: 2      |   | Issue Date:<br>March 2020 |       |                  |  |
| DRAWN BY:<br>M. FORONDA   |                                 | DATE:<br>11-Apr01 |   | ECO: EC                            | ECO: ECO-20-0035 |   | SCALE:<br>None            | SIZE: | SHEET:<br>1 of 1 |  |

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