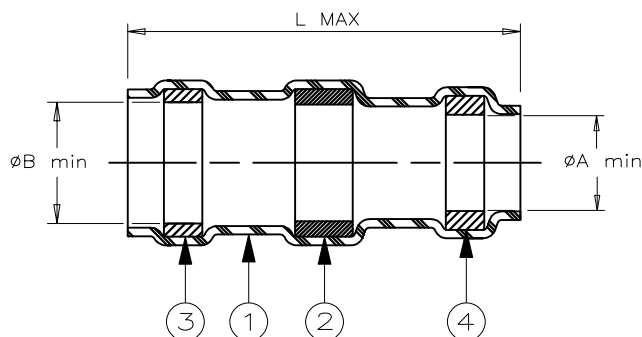


SPECIFICATION CONTROL DRAWING



| PRODUCT REVISION | | Product dimensions | | | Cable dimensions | | | |
|------------------|---|--------------------|--------------|--------------|------------------|-------------|--------------|---------------|
| Product Name | | L MAX | ØA min | ØB min | ØD MAX | ØE min | ØG MAX | J±0.5 (±0.02) |
| D-101-00 | P | 17.25 (0.680) | 4.55 (0.180) | 5.00 (0.200) | 5.00 (0.200) | 2.5 (0.100) | 4.55 (0.180) | 7 (0.275) |

APPLICATION

These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having tin or silver plated copper shields.

Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.

TECHNICAL DETAILS

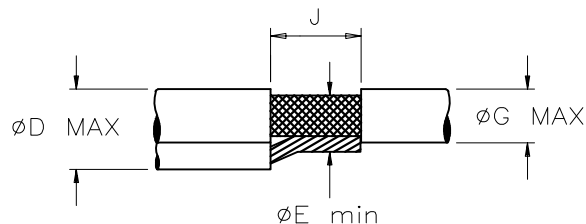
| ITEM | DESCRIPTION | MATERIAL |
|------|--|---|
| ① | Heat-shrinkable insulation sleeve Transparent blue. | Radiation cross-linked polyvinylidene fluoride. |
| ② | Solder preform with flux. | Sn63 Pb37 solder alloy with mildly activated rosin flux. Thermal indicator: violet |
| ③ | Meltable ring. color: grey | Thermally stabilized thermoplastic. |
| ④ | Meltable ring. color: grey | Thermally stabilized thermoplastic. |

PERFORMANCE


Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.

Temperature range:
-55°C to +150°C.

For best results, prepare the cable as shown:



IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED.
CHECK FOR THE LATEST REVISION.

| | | | | | | | | | | |
|---|--|---|--|--|--|---|--|--|--|---------|
|  TE Connectivity | | THERMOFIT DEVICES | | TE CONNECTIVITY 300 Constitution Drive Menlo Park, CA 94025 | | TITLE: SOLDERSLEEVE SHIELD TERMINATOR | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. | | | | | | DOCUMENT NO: D-101-00 | | | | |
| TOLERANCES: 0.00 --- 0.0 --- 0 --- | | ANGLES: - - - 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. | | | | | | |
| CAD FILE: D961387 | | REPLACES: D10100 | | DRAWN: J.JUDGE | | | | | | SIZE: A |