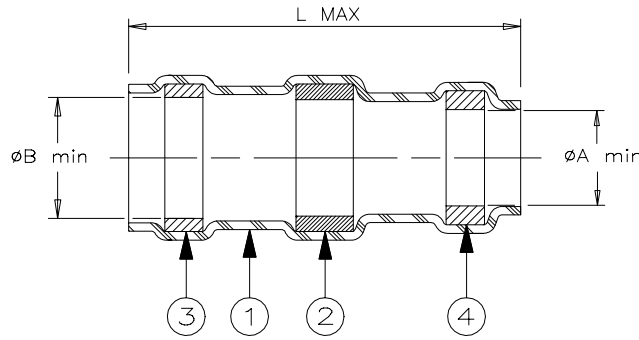


SPECIFICATION CONTROL DRAWING



| 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-100-00 | P | 17.25 (0.680) | 2.8 (0.110) | 3.15 (0.125) | 3.15 (0.125) | 1.40 (0.055) | 2.7 (0.105) | 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.

PERFORMANCE

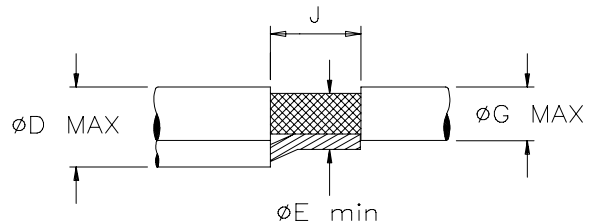
Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.

Temperature range:
-55°C to +150°C.

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. |

For best results, prepare the cable as shown:



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| | | | | |
|---|---|--|--|------------------------------|
| Raychem | THERMOFIT DEVICES | Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 | TITLE: SOLDERSLEEVE SHIELD TERMINATOR | |
| | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. | | | DOCUMENT NO: D-100-00 |
| 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: D961386 | REPLACES: D10000 | DRAWN: J.JUDGE | SIZE: A | SCALE: /// |
| | | REV: 2 | DATE: 12-30-96 | SHEET: 1 OF 1 |