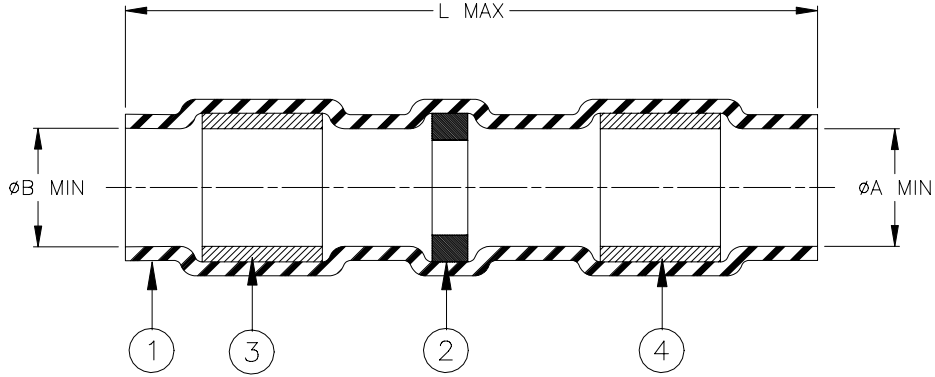


SPECIFICATION CONTROL DRAWING



| Product Revision | | Product Dimensions | | | Cable Dimensions | | | |
|------------------|---|--------------------|----------------|----------------|------------------|----------------|----------------|----------------|
| Product Name | | L max | øA min | øB min | øD max | øE min | G max | J±0.5 (±0.02) |
| D-144-26 | D | 16.0 (0.630) | 1.9 (0.075) | 2.4 (0.095) | 2.4 (0.095) | 1.4 (0.055) | 1.9 (0.075) | 7.0 (0.275) |

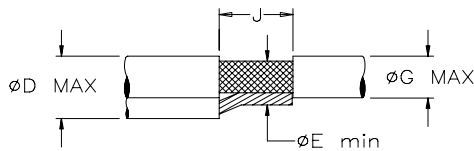
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked polyvinylidene fluoride. Transparent blue.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI J-STD-006.
FLUX: TYPE ROM1 per ANSI J-STD-004.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: gray.

APPLICATION

- These parts are 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.
- Temperature range: -55°C to +150°C.
- Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
- Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.

For best results, prepare the cable as shown:



| | | | | | | | |
|---|--|--|------------------------|---|-------------------|-----------------------------|--|
| tyco / Electronics / Raychem 307 Constitution Drive Menlo Park, CA 94025, USA | | Wire and Harnessing Products | | TITLE : SOLDERSLEEVE SHIELD TERMINATOR | | | |
| Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets. | | | | DOCUMENT NO: D-144-26 | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: N/A ROUGHNESS IN MICRON | Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | | DCR NUMBER: D010404 | | REPLACES: D981314 | |
| DRAWN BY: M. FORONDA | DATE: June 13, 2001 | PROD. REV. SEE TABLE | DOC ISSUE: 4 | SCALE: None | SIZE: A | SHEET: 1 of 1 | |

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