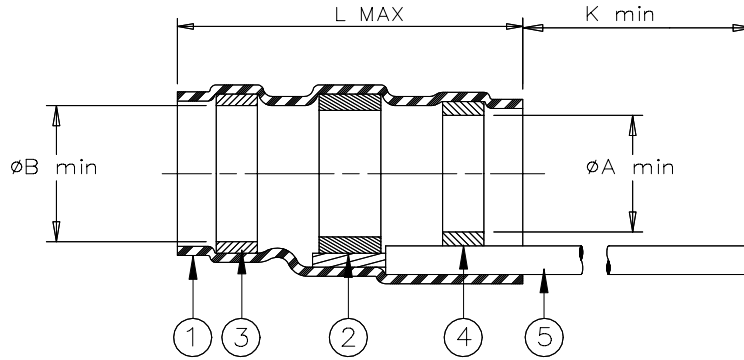


SPECIFICATION CONTROL DRAWING



| Product Revision | | Product Dimensions | | | | Cable Dimensions | | | | |
|------------------|---|--------------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|
| Product Name | | L max | øA min | øB min | K min | øD max | øE min | øF min | øG max | J±0.5 (J±0.02) |
| B-003-00 | K | 16.5 (0.650) | 2.6 (0.100) | 3.1 (0.120) | 150 (5.900) | 2.6 (0.100) | 1.6 (0.063) | 1.5 (0.060) | 3.1 (0.120) | 7 (0.275) |
| B-003-01 | J | 16.5 (0.650) | 4.4 (0.175) | 4.9 (0.195) | 150 (5.900) | 4.4 (0.175) | 2.2 (0.085) | 2.1 (0.080) | 4.9 (0.195) | 7 (0.275) |
| B-003-02 | L | 21.5 (0.845) | 6.9 (0.270) | 7.4 (0.290) | 150 (5.900) | 6.9 (0.270) | 3.4 (0.135) | 3.2 (0.125) | 7.4 (0.290) | 7 (0.275) |

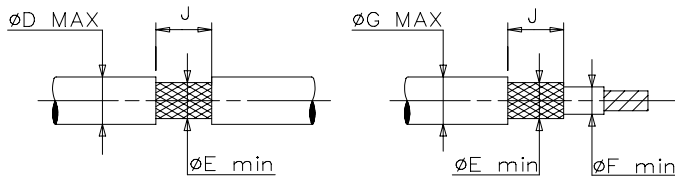
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Cd18 per ANSI-J-STD-006.
FLUX: TYPE ROL1 per ANSI-J-STD-004.
- MELTABLE INSERT: Thermally stabilized thermoplastic. Color: blue.
- MELTABLE INSERT: Thermally stabilized thermoplastic. Color: clear.
- GROUND LEAD: RAYCHEM 55A0111-24 in accordance with MIL-W-22759/32 AWG 24 stranded tin plated copper.
Color: blue.

APPLICATION

- These parts are designed to provide an environment protected shield termination on cables, rated for 105°C minimum, meeting the dimensional criteria listed, and having tin or silverplated shields.
- Install using Raychem-approved convection or infrared heating tools in accordance with Raychem installation procedure RPIP-709-00.
- Temperature range: -55°C to +125°C.

For best results, prepare the cable as shown:



* A trademark of Raychem Corporation.

| | | | | | | | |
|--|--------------------------|---|--|---|-------------------|----------------------------|--|
| Raychem | | THERMOFIT DEVICES | Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA | TITLE: SOLDERSLEEVE* DEVICE WITH PRE-INSTALLED LEAD LOW TEMPERATURE | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | DOCUMENT NO: B-003-0X | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: N/A | Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | | DCR NUMBER: D980560 | | REPLACES: B0030X | |
| DRAWN BY: M. FORONDA | DATE: 06/23/98 | PROD. REV. SEE TABLE | DOC ISSUE: 3 | SCALE: None | SIZE: A | SHEET: 1 of 1 | |

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