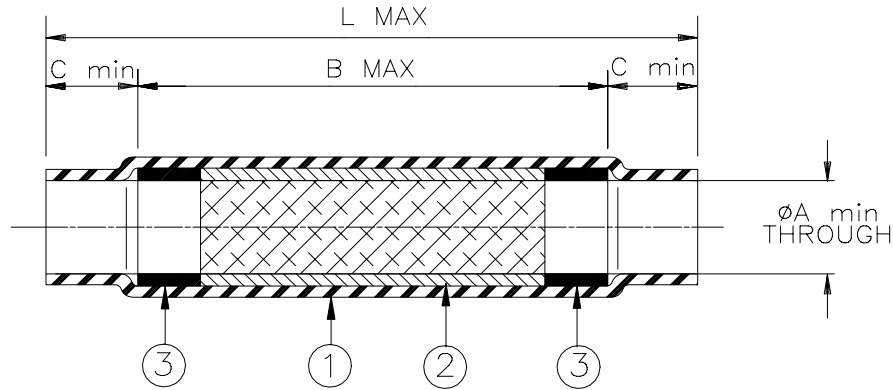


SPECIFICATION CONTROL DRAWING



| Product Revision | | Product Dimensions | | | | Cable Dimensions | | | | |
|------------------|---|--------------------|-----------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|
| Product Name | | øA min. | B max. | C min. | L max. | øE max. | øF min. | øF max. | M min. | N max. |
| D-153-6001* | A | 9.0 (0.355) | 25.0 (0.985) | 12.7 (0.500) | 58.0 (2.285) | 9.0 (0.355) | 5.0 (0.195) | 8.4 (0.330) | 10.0 (0.395) | 35.0 (1.380) |
| D-153-6002* | A | 12.0 (0.470) | 25.0 (0.985) | 17.7 (0.695) | 68.0 (2.700) | 12.0 (0.470) | 7.0 (0.275) | 11.4 (0.450) | 10.0 (0.395) | 35.0 (1.380) |
| D-153-6003 | A | 15.0 (0.590) | 47.0 (1.185) | 12.7 (0.500) | 81.0 (3.200) | 15.0 (0.590) | 10.2 (0.400) | 14.3 (0.560) | 12.5 (0.490) | 52.0 (2.050) |
| D-153-6004 | A | 18.0 (0.705) | 47.0 (1.185) | 12.7 (0.500) | 81.0 (3.200) | 18.0 (0.705) | 12.3 (0.485) | 17.0 (0.670) | 12.5 (0.490) | 52.0 (2.050) |
| D-153-6005 | A | 21.0 (0.825) | 59.0 (2.320) | 12.7 (0.500) | 94.0 (3.700) | 21.0 (0.825) | 14.7 (0.580) | 19.8 (0.780) | 15.0 (0.590) | 63.0 (2.480) |
| D-153-6006 | A | 25.0 (0.985) | 59.0 (2.320) | 12.7 (0.500) | 94.0 (3.700) | 25.0 (0.985) | 17.5 (0.690) | 23.7 (0.935) | 15.0 (0.590) | 63.0 (2.480) |
| D-153-6007 | A | 30.0 (1.180) | 59.0 (2.320) | 12.7 (0.500) | 94.0 (3.700) | 30.0 (1.180) | 21.0 (0.820) | 28.6 (1.125) | 15.0 (0.590) | 63.0 (2.480) |

* Parts without item (3).

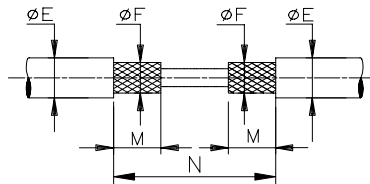
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin high density.
- SHIELD: Solder impregnated, flux coated, tin plated copper braid.
 SOLDER: TYPE Sn63 per ANSI-J-STD-006.
 FLUX: TYPE ROM1 per ANSI-J-STD-004.
- SOLDER PREFORM WITH FLUX:
 SOLDER: TYPE Sn63 per ANSI-J-STD-006.
 FLUX: TYPE ROM1 per ANSI-J-STD-004.

APPLICATION

- These parts are designed to provide an in-line splice between the shield of cables, rated for 125°C minimum, meeting the dimensional criteria listed, having tin, silver or nickel plated copper shields.
- Temperature range: -55°C to +135°C. Install using Raychem-approved convection heating tools.

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: SOLDERSHIELD* SPLICE | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | DOCUMENT NO.: D-153-60XX | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: N/A 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. | | DCR NUMBER: D981019 | REPLACES: D15360XX | |
| DRAWN BY: M. FORONDA | DATE: 06/15/98 | PROD. REV. SEE TABLE | DOC ISSUE: 1 | SCALE: None | SIZE: A | SHEET: 1 of 1 |

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