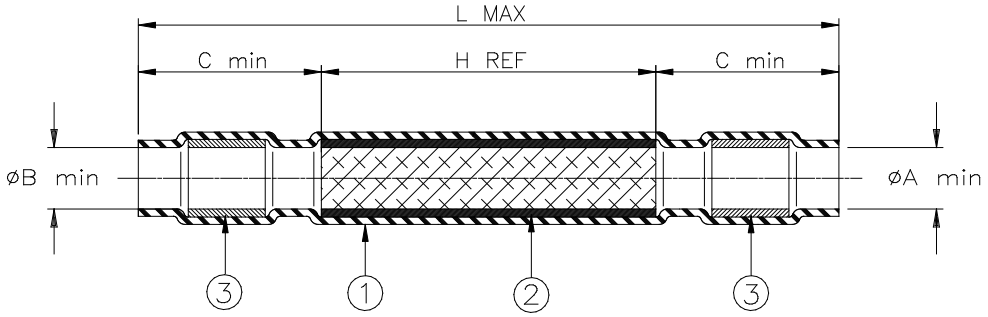
# CUSTOMER DRAWING




| Product Revision / Product Name | | Product Dimensions øA min | øB min | C min | L max | H ref | Cable Dimensions øE | øF min | M min | N max |
|---|---|---|---|---|---|---|---|---|---|---|
| D-155-0325 | B | 3.00 (0.118) | 4.3 (0.170) | 10 (0.400) | 58.2 (2.290) | 25 (0.985) | 1.5 (0.060) to 3.00 (0.120) | 1.5 (0.060) | 8 (0.315) | 28 (1.100) |
| D-155-0350 | B | | | | 81 (3.200) | 50 (1.970) | | | 12.5 (0.495) | 60 (2.365) |
| D-155-0450 | A | 4.00 (0.157) | 5.5 (0.216) | 10 (0.400) | 81 (3.200) | 50 (1.970) | 2.0 (0.080) to 3.80 (0.150) | 2.0 (0.080) | 12.5 (0.495) | 60 (2.365) |
| D-155-0475 | A | | | | 106 (4.175) | 75 (2.955) | | | 15 (0.590) | 83 (3.270) |
| D-155-0550 | A | 5.00 (0.197) | 6.5 (0.255) | 10 (0.400) | 81 (3.200) | 50 (1.970) | 2.5 (0.098) to 4.5 (0.177) | 2.5 (0.098) | 12.5 (0.495) | 60 (2.365) |
| D-155-0575 | A | | | | 106 (4.175) | 75 (2.955) | | | 15 (0.590) | 83 (3.270) |
| D-155-0625 | A | 6.00 (0.236) | 7.5 (0.295) | 10 (0.400) | 55 (2.216) | 25 (0.985) | 3.5 (0.137) to 5.5 (0.216) | 3.5 (0.137) | 8 (0.315) | 28 (1.100) |
| D-155-0650 | A | | | | 81 (3.200) | 50 (1.970) | | | 12.5 (0.495) | 60 (2.365) |
| D-155-0675 | A | | | | 106 (4.175) | 75 (2.955) | | | 15 (0.590) | 83 (3.270) |
| D-155-0975 | B | 9.00 (0.355) | 10.5 (0.413) | 10 (0.400) | 108 (4.250) | 75 (2.955) | 4.8 (0.190) to 9.0 (0.355) | 4.8 (0.190) | 15 (0.590) | 83 (3.270) |

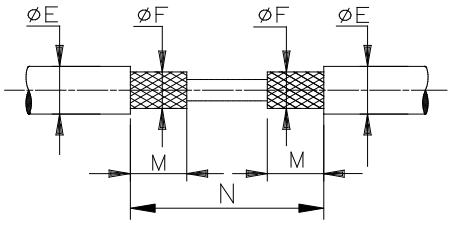
**MATERIALS**

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. 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.
3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.

**APPLICATION**

1. These parts are designed to provide an environment protected in-line splice between the shield of cables, rated for 135➡C minimum, meeting the dimensional criteria listed, having tin, silver or nickel plated copper shields.
2. Temperature range: -55➡C to +150➡C. Install using Raychem-approved convection or infrared heating tools.

For best results, prepare the cable as shown:




* A trademark of Raychem Corporation.

| | | | | | | |
|---|---|---|---|---|---|---|
| TE connectivity | Raychem Devices | | TITLE: SOLDERSHIELD* SPLICE | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | DOCUMENT NO.: D-155-0XXX | | | |
| 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. | ECO NUMBER: ECO-17-002501 | REPLACES: D15503XX, D15504XX, D15505XX, D15506XX, D15509XX | | |
| DRAWN BY: M. FORONDA 9/20/2004 | REV. DATE: 02/22/2017 | PROD. REV. SEE TABLE | DOC REV: B | SCALE: None | SIZE: A | SHEET: 1 of 1 |

© 2017 TE CONNECTIVITY CORPORATION. ALL RIGHTS RESERVED.
If this document is printed it becomes uncontrolled. Check for the latest revision

Downloaded from Arrow.com.