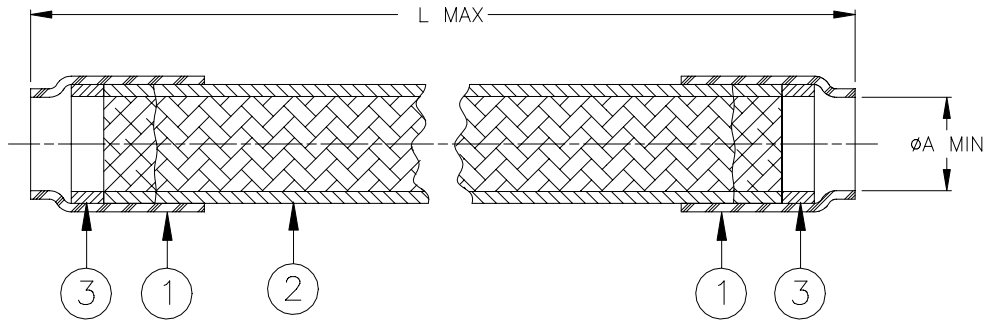


SPECIFICATION CONTROL DRAWING



| Product Rev | | Product Dimensions | | Cable Dimensions | | | |
|--------------|-----|--------------------|------------------|------------------------------------|-----------------|------------------|------------------|
| Product Name | | L max | øA min | øE | øF min | M min | N max |
| B-600-31 | N/C | 93.00 (3.660) | 5.50 (0.217) | 2.40 (0.094) to 3.80 (0.150) | 2.40 (0.094) | 15.00 (0.590) | 83.00 (3.270) |
| B-600-32 | N/C | 93.00 (3.660) | 7.00 (0.276) | 3.40 (0.134) to 5.00 (0.197) | 3.50 (0.137) | 15.00 (0.590) | 83.00 (3.270) |
| B-600-33 | N/C | 108.00 (4.250) | 9.00 (0.354) | 4.50 (0.177) to 7.00 (0.276) | 4.50 (0.177) | 15.00 (0.590) | 83.00 (3.270) |
| B-600-34 | N/C | 108.00 (4.250) | 11.00 (0.433) | 6.50 (0.256) to 9.50 (0.374) | 6.50 (0.256) | 15.00 (0.590) | 83.00 (3.270) |
| B-600-35 | N/C | 108.00 (4.250) | 13.50 (0.531) | 9.00 (354) to 12.70 (0.500) | 9.00 (0.354) | 15.00 (0.590) | 83.00 (3.270) |

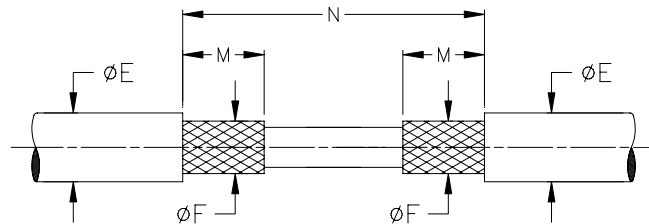
MATERIALS

- 1 INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SHIELD: Tin plated copper braid, fluxed and tinned at both ends.
3. SOLDER PREFORM WITH FLUX:
 SOLDER: TYPE Sn63 per ANSI/J-STD-006.
 FLUX: TYPE ROM1 per ANSI/J-STD-004.

APPLICATION

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

For best results, prepare the cable as shown:



| | | | | | | | |
|---|---------------------|--|-----------------------|---------------------------------|------------|---|--|
| tyco Electronics | | Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA | | Raychem | | Title: SOLDERSHIELD SPLICE KIT, FLEXIBLE, SINGLE SHIELD | |
| Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application | | | | Document No. B-600-3X | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCH DIMENSIONS ARE SHOWN IN BRACKETS | | | | Rev.: 1 | | Rev. Date: 13-Jun-03 | |
| DRAWN BY: mforonda | CAGE CODE: 06090 | Org. Date: 13-Jun-03 | File name: D030317 | SCALE: None | SIZE: A | SHEET: 1 of 1 | |

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