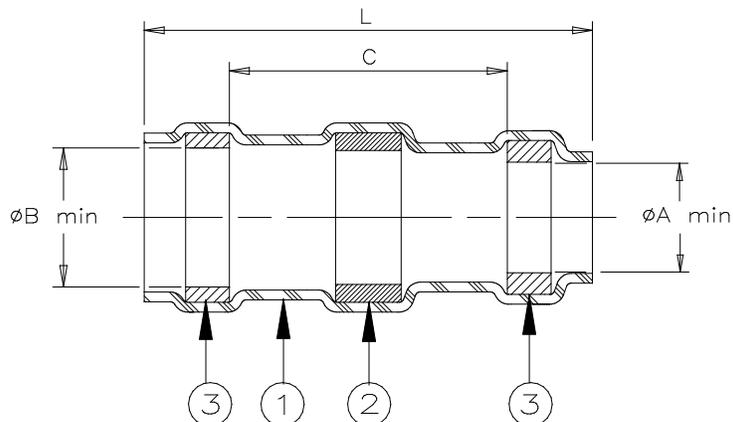


CUSTOMER DRAWING



| Product Name | Product Dimensions | | | | | Cable Dimensions | | | |
|--------------|--------------------|-----------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|
| | Ident. Code | L±1.75 (L±0.07) | øA min | øB min | øC min | øD max | øE max | øF min | øG min |
| ST18-1-00 | ST181R | 16.5 (0.650) | 1.90 (0.075) | 2.65 (0.105) | 8.25 (0.325) | 1.90 (0.075) | 2.65 (0.105) | 0.90 (0.035) | 0.50 (0.020) |
| ST18-2-00 | ST182R | 16.5 (0.650) | 2.65 (0.105) | 3.68 (0.145) | 8.25 (0.325) | 2.65 (0.105) | 3.68 (0.145) | 1.40 (0.055) | 0.72 (0.030) |
| ST18-3-00 | ST183R | 16.5 (0.650) | 4.30 (0.170) | 5.08 (0.200) | 8.25 (0.325) | 4.30 (0.170) | 5.08 (0.200) | 2.15 (0.085) | 1.25 (0.050) |
| ST18-4-00 | ST184R | 19.1 (0.750) | 5.95 (0.235) | 6.45 (0.255) | 8.25 (0.325) | 5.95 (0.235) | 6.45 (0.255) | 3.30 (0.130) | 1.80 (0.070) |
| ST18-5-00 | ST185R | 19.1 (0.750) | 7.00 (0.275) | 7.60 (0.300) | 8.25 (0.325) | 7.00 (0.275) | 7.60 (0.300) | 4.30 (0.170) | 2.50 (0.100) |

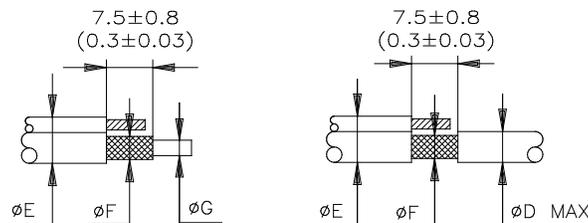
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
 SOLDER: TYPE Cd18 per ANSI-J-STD-006.
 FLUX: TYPE ROL0 per ANSI-J-STD-004.
- MELTABLE RINGS: Stabilized thermoplastic. Color: blue.

APPLICATION

- These parts are designed to provide an environment protected shield terminations on cables, rated for 105°C minimum, meeting the dimensional criteria listed, having tin or silver plated shields.
- When installed per Raychem process standard RCPS-100-70, assemblies will meet requirements of Raychem Specification RT-1404.
- Temperature range: -55°C to +125°C.

For best results, prepare the cable as shown:



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| | | | | | |
|--|---|---|--|--|---------------------------|
| | | Raychem THERMOFIT DEVICES | | TITLE: SOLDERSLEEVE SHIELD TERMINATOR, LOW TEMPERATURE | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | DOCUMENT NO.: ST18-X-00 | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: N/A ROUGHNESS IN MICRON | TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | | Revision: 6 | Issue Date: March 2020 |
| DRAWN BY: M. FORONDA | DATE: 03/22/99 | ECO: ECO-20-003568 | | SCALE: None | SIZE: A |
| | | | | SHEET: 1 of 1 | |