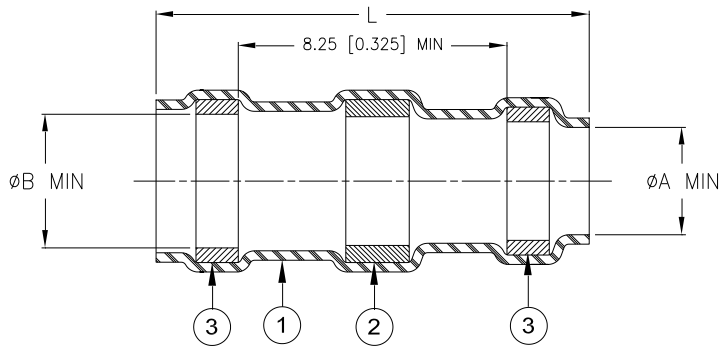


CUSTOMER DRAWING



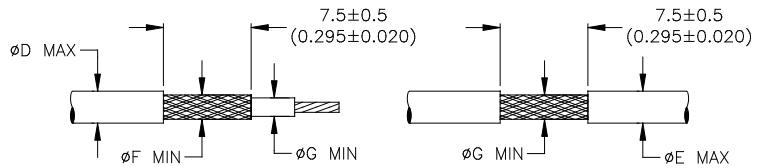
| Product Name | Ident. Code | Product Dimensions | | | Cable Dimensions | | | |
|--------------|-------------|-----------------------------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|
| | | $L \pm 1.75$ ($L \pm 0.075$) | ϕA min | ϕB min | ϕD max | ϕE max | ϕF min | ϕG min |
| S200-1-00 | S2001R | 16.50 (0.650) | 1.90 (0.075) | 2.67 (0.105) | 1.90 (0.075) | 2.67 (0.105) | 0.90 (0.035) | 0.50 (0.020) |
| S200-2-00 | S2002R | 16.50 (0.650) | 2.67 (0.105) | 3.68 (0.145) | 2.67 (0.105) | 3.68 (0.145) | 1.40 (0.055) | 0.75 (0.030) |
| S200-3-00 | S2003R | 16.50 (0.650) | 4.32 (0.170) | 5.08 (0.200) | 4.32 (0.170) | 5.08 (0.200) | 2.15 (0.085) | 1.25 (0.050) |
| S200-4-00 | S2004R | 19.10 (0.750) | 5.97 (0.235) | 6.48 (0.255) | 5.97 (0.235) | 6.48 (0.255) | 3.30 (0.130) | 1.80 (0.070) |
| S200-5-00 | S2005R | 19.10 (0.750) | 6.98 (0.275) | 7.62 (0.300) | 6.98 (0.275) | 7.62 (0.300) | 4.30 (0.170) | 2.50 (0.100) |

MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified fluoropolymer.
- SOLDER PREFORM WITH FLUX AND THERMAL INDICATOR:
 SOLDER: TYPE Sn96 per ANSI / J-STD-006.
 FLUX: TYPE ROM1 per ANSI / J-STD-004.
 THERMAL INDICATOR: Fusible ring.
- MELTABLE RINGS: Environment resistant modified thermoplastic fluoropolymer. Color: light blue.


APPLICATION

- These parts are designed to provide an environment resistant shield termination on cables, rated for 150°C minimum, meeting the dimensional criteria listed, having silver or nickel-plated shields and insulations compatible with the insert material.
For compatible insulations consult Tyco Electronics/Raychem.
- Install using TE Connectivity-approved convection or infrared heating tools in accordance with Tyco Electronics process standard RCPS-100-71. When installed with approved convection or infrared heating tools, assemblies will meet the performance requirements of SAE AS83519. Infrared tools are not recommended for use with black cable jackets.
- Parts shall be marked with identification code per table.
- Temperature range: -65°C to +200°C.
- For best results, prepare the cable as shown:



“G” is the minimum diameter on which the sleeve will seal.

TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

| | | | |
|--|--|---|--|
|  | | TITLE: SOLDERSLEEVE SHIELD TERMINATOR IMMERSION RESISTANT, 200 DEG C, ROHS COMPLIANT | |
| Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] | | Raychem Devices | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | | TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | |
| ANGLES: N/A | | Revision : E | |
| ROUGHNESS IN MICRON | | Issue Date : April 2020 | |
| DRAWN BY: <i>U.NGUYEN</i> | | ECO: ECO-20-004961 | |
| CAGE CODE: 06090 | | SCALE: NTS | |
| DATE: April 16, 2020 | | SIZE: A | |
| | | SHEET: 1 of 1 | |

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