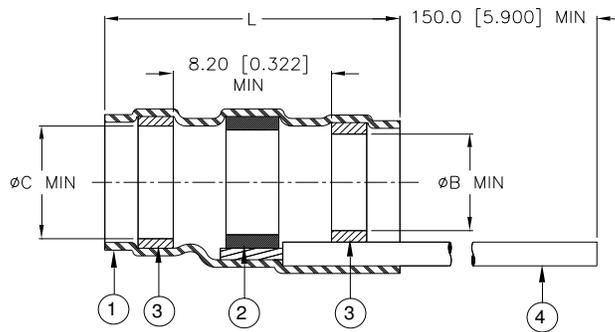


CUSTOMER DRAWING



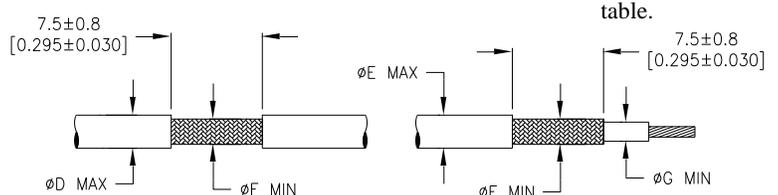
| Product Name | Ident. Code | Color Code (CL) | Product Dimensions | | | Cable Dimensions | | | |
|-----------------|-------------|-----------------|--------------------|--------------|--------------|------------------|--------------|--------------|--------------|
| | | | L±1.75 [L±0.075] | øB min | øC min | øD max | øE max | øF min | øG min |
| S200-1-55-GA-CL | S2001R | 9 | 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] |
| S200-2-55-GA-CL | S2002R | 9 | 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] |
| S200-3-55-GA-CL | S2003R | 9 | 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] |
| S200-4-55-GA-CL | S2004R | 9 | 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] |
| S200-5-55-GA-CL | S2005R | 9 | 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.
- PRE-INSTALLED LEAD: RAYCHEM 55PC0813 Stranded nickel-plated copper wire in accordance with SAE AS22759/41. Color: see table. Lead type: 55PC0813.

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.
- Install using TE Connectivity approved convection or infrared heating tools in accordance with TE Connectivity 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:



Part Number Guide:

- S200-X-55-GA-CL
- Lead color per MIL-STD-681
 - Lead AWG. Check for availability.
 - Lead type AS22759/41
 - Size 1 to 5

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

| | | | | | | |
|--|---|--|---|-----------------------|-------------------|-------------------------|
| | | Raychem Devices | TITLE: SOLDERSLEEVE SHIELD TERMINATOR WITH LEADS, IMMERSION RESISTANT, 200 ° C ROHS COMPLIANT | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. REFERENCE DIMENSIONS [INCHES] ARE IN BRACKETS. | | | DOCUMENT NO.: S200-X-55-GA-CL | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: N/A ROUGHNESS IN MICRON | TE CONNECTIVITY (TE) RESERVES THE RIGHT TO CHANGE THIS DRAWING AT ANYTIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION. | DATE: December 01, 2021 | REV.: B | | |
| DRAWN BY: MALLIKA.D | CAGE CODE: 06090 | REVISED PER: ECN-21-128737 | PROD. NAME: SEE TABLE | SCALE: NONE | SIZE: A | SHEET: 1 of 1 |

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