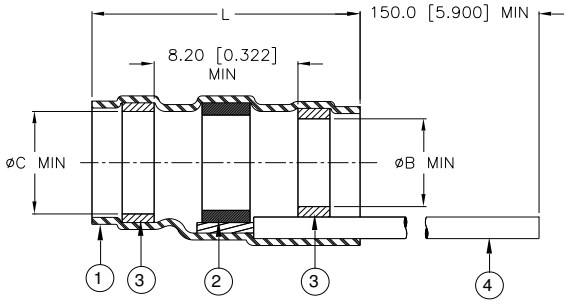
CUSTOMER DRAWING



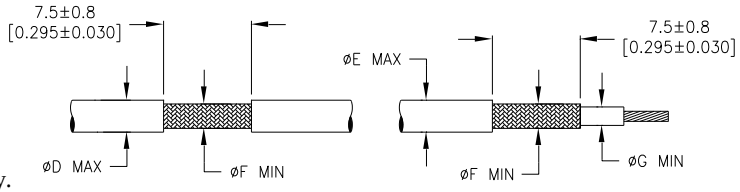
MATERIALS

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-W2-GA-CL-TC	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-W2-GA-CL-TC	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-W2-GA-CL-TC	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-W2-GA-CL-TC	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-W2-GA-CL-TC	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]

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified fluoropolymer.
2. 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: Color changes from orange to colorless.
3. MELTABLE RINGS: Environment resistant modified thermoplastic fluoropolymer. Color: light blue.
4. PRE-INSTALLED LEAD: Stranded nickel-plated copper wire in accordance with SAE-AS22759/87. Color: see table.

APPLICATION

1. 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.
2. 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.
3. Parts shall be marked with identification code per table.
4. Temperature range: -65°C to +200°C.
5. For best results, prepare the cable as shown:



"G" is the minimum diameter on which the sleeve will seal.

Part Number Guide:
S200-X-W2-GA-CL-TC

- Thermochromic
- Lead color per MIL-STD-681
- Lead AWG. Check for availability.
- Lead type AS22759/87 (RCW5987)
- Size 1 to 5

	Raychem DEVICES		TITLE: SOLDERSLEEVE SHIELD TERMINATOR WITH LEADS, IMMERSION RESISTANT, 200 DEG C, ROHS COMPLIANT, THERMOCHROMIC*		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: S200-X-W2-GA-CL-TC		
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.	REV: D	DATE: 21-Apr-2020	
PREPARED BY: *UNGUYEN*	CAGE CODE: 06090	ECO NUMBER: ECO-20-005249	SCALE: NTS	SIZE: A	SHEET: 1 of 1

© 2020 TE Connectivity Ltd. Family of Companies. All Rights Reserved.
If this document is printed it becomes uncontrolled. Check for the latest revision.
*TE Connectivity, TE connectivity (logo), Raychem, SolderSleeve are trademarks