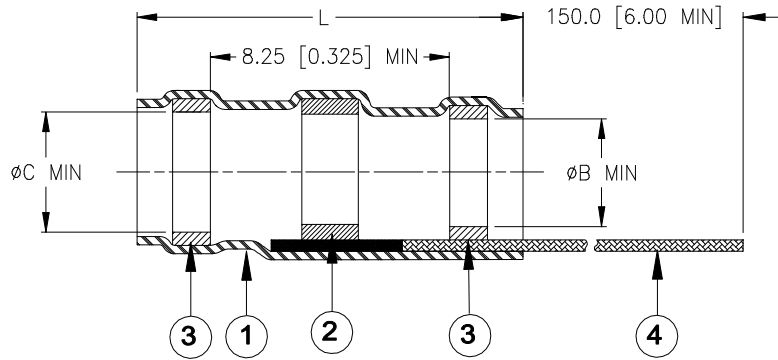


## CUSTOMER DRAWING



Product Name	Ident. Code	Product Dimensions			Cable Dimensions		
		L±1.75 [L±0.075]	øB min	øC min	øD max	øE max	øF min
S200-1-9030	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]
S200-2-9030	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]
S200-3-9030	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]
S200-4-9030	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]
S200-5-9030	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]

### MATERIALS

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: Fusible ring with melt temp of 242°C

3. MELTABLE SEALING RINGS: Environment resistant modified thermoplastic fluoropolymer. Color: light blue.

4. PRE-INSTALLED BRAID: Ni-plated copper strands per ASTM B355, Class 4. CMA= 1800

### APPLICATION

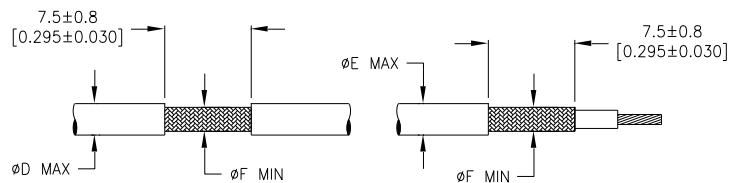
1. These parts are designed to provide an environment protected shield termination on cables, rated for 150°C minimum, meeting the dimensional criteria listed, and having silver or nickel-plated shields, and insulations compatible with the insert material. For compatible insulations consult Tyco Electronics/Raychem.

2. 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.

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:



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

		TITLE: SOLDERSLEEVE SHIELD TERMINATOR WITH PRE-INSTALLED BRAID, 200 DEG C, ROHS COMPLIANT	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	
DOCUMENT NO.:		S200-X-9030	
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 :		Issue Date :	
C		April 2020	
DRAWN BY: P.TALLY	CAGE CODE: 06090	DATE: 18-Apr-07	ECO: ECO-20-004961
SCALE: NTS	SIZE: A	SHEET: 1 of 1	

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