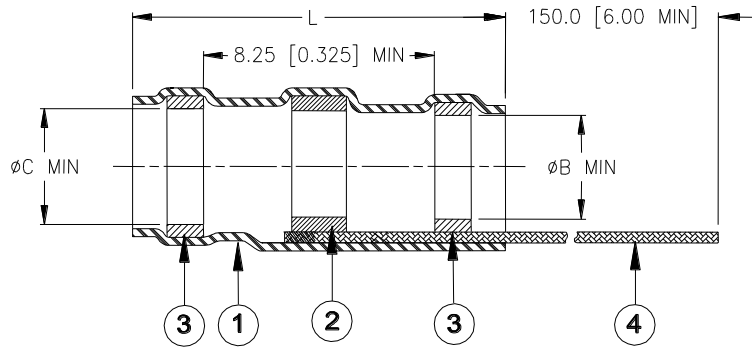


## CUSTOMER DRAWING



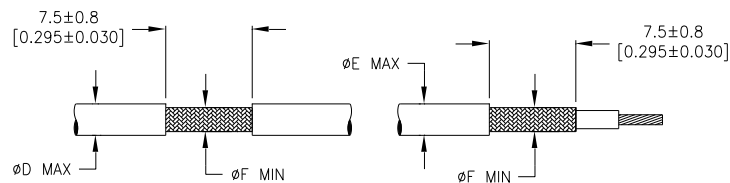
Product Name	Ident. Code	Product Dimensions			Cable Dimensions		
		L±1.75 [L±0.075]	øB min	øC min	øD max	øE max	øF min
S200-5-9030-TC	S2005R	19.10 [0.750]	6.98 [0.275]	7.62 [0.300]	6.98 [0.275]	7.62 [0.300]	4.30 [0.170]


### MATERIALS

- 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: Color change orange to colorless.
- MELTABLE SEALING RINGS: Environment resistant modified thermoplastic fluoropolymer. Color: light blue.
- PRE-INSTALLED BRAID: Ni-plated copper strands per ASTM B355, Class 4. CMA= 1800

### APPLICATION

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



		<b>Raychem DEVICES</b>		<b>TITLE: SOLDERSLEEVE SHIELD TERMINATOR WITH PRE-INSTALLED BRAID, 200 DEG C, ROHS COMPLIANT *</b>					
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				<b>DOCUMENT NO.:</b> <b>S200-5-9030-TC</b>					
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: C		DATE: 21-Apr-2020	
PREPARED BY: A.Rey		ECO NUMBER: ECO-20-005249		REPLACES: N/A		CAGE CODE : 06090	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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