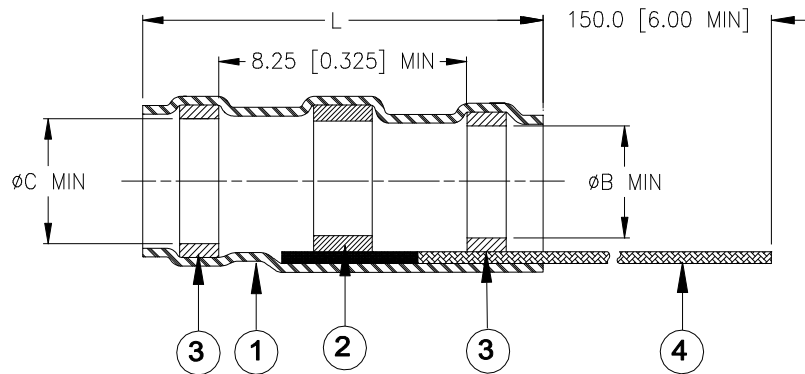


CUSTOMER DRAWING



Product Name	Ident. Code	Product Dimensions			Cable Dimensions		
		$L \pm 1.75$ [$L \pm 0.075$]	ϕB min	ϕC min	ϕD max	ϕE max	ϕF 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

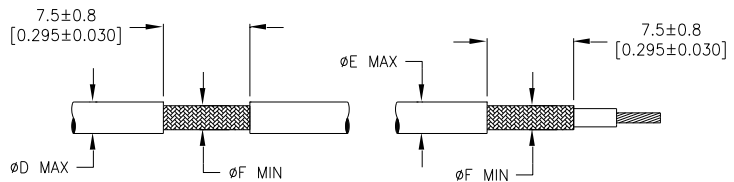
1. These parts are designed to provide an environment protected shield termination on cables, rated for 150°C minimum, meeting the dimensional criteria listed, and having silver or nickel-plated shields, and insulations compatible with the insert material. For compatible insulations consult Tyco Electronics/Raychem.


2. Install using Tyco Electronics 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:



		Raychem Devices		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]		DOCUMENT NO.: S200-X-9030		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REV: B	DATE: 18-Apr-07	
DRAWN BY: P.TALLY	CAGE CODE: 06090	REPLACES: D060020	ECO NUMBER: 16-007432	SCALE: NTS	SIZE: A	SHEET: 1 of 1

© 2006-2016 Tyco Electronics Corporation. All rights reserved.

If this document is printed it becomes uncontrolled. Check for the latest revision.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[S200-2-9030CS2904](#)