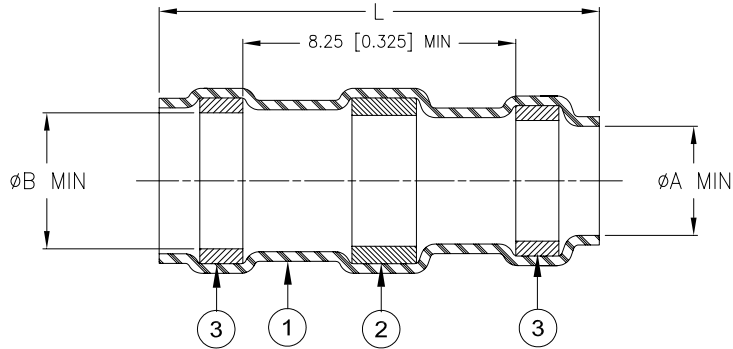


CUSTOMER DRAWING



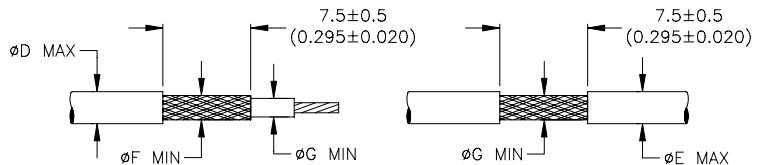
Product Name	Ident. Code	Product Dimensions			Cable Dimensions			
		$L \pm 1.75$ ($L \pm 0.075$)	ϕA min	ϕB min	ϕD max	ϕE max	ϕF min	ϕG min
S200-1-00	S2001R	16.50 (0.650)	1.90 (0.075)	2.67 (0.105)	1.90 (0.075)	2.67 (0.105)	0.90 (0.035)	0.50 (0.020)
S200-2-00	S2002R	16.50 (0.650)	2.67 (0.105)	3.68 (0.145)	2.67 (0.105)	3.68 (0.145)	1.40 (0.055)	0.75 (0.030)
S200-3-00	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)	1.25 (0.050)
S200-4-00	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)	1.80 (0.070)
S200-5-00	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)	2.50 (0.100)

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

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.
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:



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

		Tyco Electronics 300 Constitution Dr Menlo Park, CA 94025, U.S.A.	TITLE: SOLDERSLEEVE SHIELD TERMINATOR IMMERSION RESISTANT, 200 DEG C, ROHS COMPLIANT		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	DOCUMENT NO.: S200-X-00		
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: C	DATE: August 27, 2009	
DRAWN BY: U.NGUYEN	CAGE CODE: 06090	ECO NUMBER: ECO-09-019627	SCALE: NTS	SIZE: A	SHEET: 1 of 1

Print Date: 27-Aug-09

© 2005-2009 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:](#)

[S200-1-00](#) [S200-2-00](#) [S200-3-00](#) [S200-4-00](#) [S200-5-00](#)