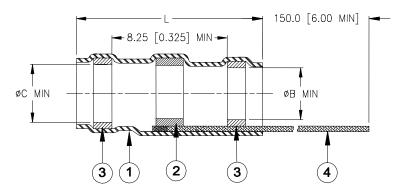
CUSTOMER DRAWING



Product	Ident.	Product Dimensions			Cable Dimensions			
Name	Code	L±1.75	øΒ	øС	øD	øΕ	øF	
		[L±0.075]	min	min	max	max	min	
S200-1-9020-TC	S2001R	16.50	1.90	2.67	1.90	2.67	0.90	
		[0.650]	[0.075]	[0.105]	[0.075]	[0.105]	[0.035]	
S200-2-9020-TC	S2002R	16.50	2.67	3.68	2.67	3.68	1.40	
		[0.650]	[0.105]	[0.145]	[0.105]	[0.145]	[0.055]	
S200-3-9020-TC	S2003R	16.50	4.32	5.08	4.32	5.08	2.15	
		[0.650]	[0.170]	[0.200]	[0.170]	[0.200]	[0.085]	
S200-4-9020-TC	S2004R	19.10	5.97	6.48	5.97	6.48	3.30	
		[0.750]	[0.235]	[0.255]	[0.235]	[0.255]	[0.130]	
S200-5-9020-TC	S2005R	19.10	6.98	7.62	6.98	7.62	4.30	
		[0.750]	[0.275]	[0.300]	[0.275]	[0.300]	[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.

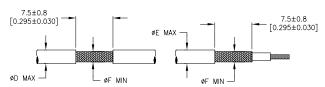
FLUX: TYPE ROM1 per ANSI / J-STD-004.

THERMAL INDICATOR: Color changes from orange to colorless

- 3. MELTABLE SEALING RINGS: Environment resistant modified thermoplastic fluoroelastomer. Color: light blue.
- 4. PRE-INSTALLED BRAID: Ni-plated copper strands per ASTM B355, Class 4. CMA= 1200

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:



Tyco Electronics			Tyco Electronics 300 Constitution Dr Menlo Park, CA 94025, U.S.A.	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-9020-TC				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	this drawing at any t	serves the right to amend time. Users should ity of the product for	REV:		DATE: December 1, 2008		
REVISED BY: YUNGUYEN	CAGE CODE: 06090	REPLACES: ECO-08-025533	ECO NUMBER: ECO-08-029678	SCALE: NTS		SIZE:	SHEET: 1 of 1	

Mouser Electronics

Authorized Distributor

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TE Connectivity: