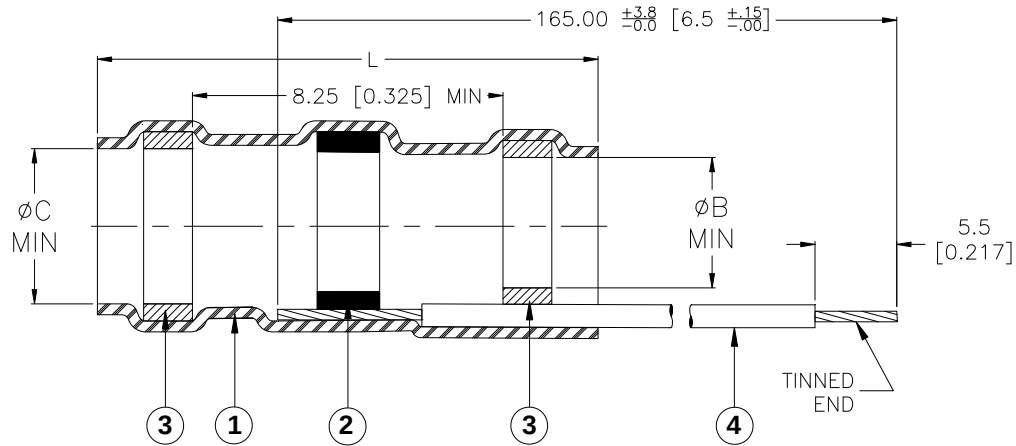


CUSTOMER DRAWING



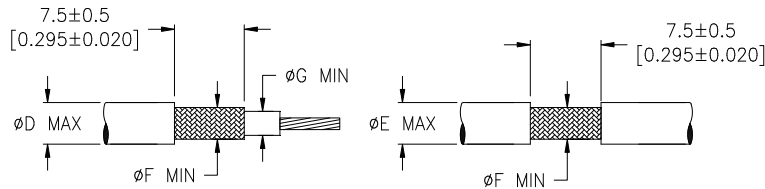
Product Name	Product Dimensions			Cable Dimensions			
AWG 22*	$L \pm 1.75$ [$L \pm 0.07$]	ϕB min	ϕC min	ϕD max	ϕE max	ϕF min	ϕG min
S02-07-R-90-65-T	16.5 [0.650]	2.65 [0.105]	3.68 [0.145]	3.68 [0.145]	2.65 [0.105]	1.40 [0.055]	0.75 [0.030]
S02-08-R-90-65-T	16.5 [0.650]	4.30 [0.170]	5.08 [0.200]	5.08 [0.200]	4.30 [0.170]	2.15 [0.085]	1.25 [0.050]
S02-10-R-90-65-T	19.1 [0.750]	7.00 [0.275]	7.60 [0.300]	7.60 [0.300]	7.00 [0.275]	4.30 [0.170]	2.50 [0.100]

MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX AND THERMAL INDICATOR:
 SOLDER: TYPE Sn63 per ANSI/J-STD-006.
 FLUX: TYPE ROL1 per ANSI/J-STD-004.
 THERMAL INDICATOR: Color change violet to colorless.
3. MELTABLE SEALING RINGS: Environment resistant thermoplastic. Color: blue.
4. PRE-INSTALLED LEAD: MIL-W-22759/32-22*-90, with pre-tinned end. Color: white/black stripe.

APPLICATION

1. These parts are designed to provide an environment resistant shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed and having tin or silver-plated shields and insulation compatible with the insert material.
For compatible insulations, see SAE-AS83519/2 or consult Raychem.
3. For assembly information, refer to Tyco Electronics/Raychem document RCPS-100-70.
4. Parts shall be marked with identification code "S02XXR"; XX shall be replaced with the product size 07 thru 10.
5. For best results, prepare the cable as shown:



		300 Constitution Dr Menlo Park, CA 94025, U.S.A.	TITLE: SOLDERSLEEVE SHIELD TERMINATOR ENVIRONMENT RESISTANT WITH PRE-TINNED END LEAD		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	DOCUMENT NO.: S02-XX-R-90-65-T		
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: November 22, 2010	
PREPARED BY: UNGUYEN	CAGE CODE: 06090	ECO NUMBER: ECO-10-023873	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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