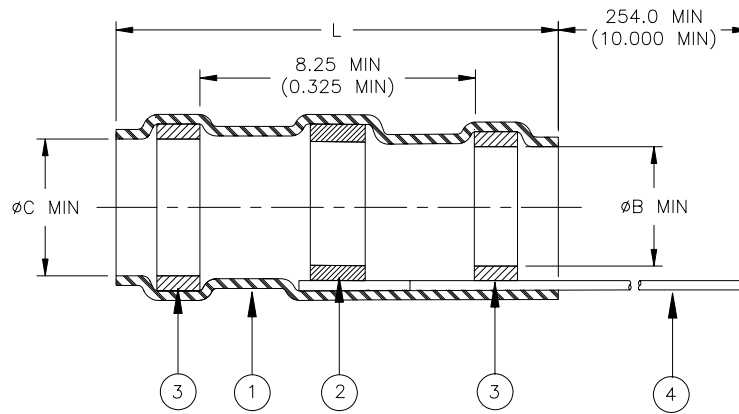


## CUSTOMER DRAWING



Product Name	Ident. Code	Product Dimensions			Cable Dimensions			
		L±1.75 (L±0.070)	øB min	øC min	øD max	øE max	øF min	øG min
S02-01-W3-22-00-100	S0201R	16.50 (0.650)	1.90 (0.075)	2.65 (0.105)	1.90 (0.075)	2.65 (0.105)	0.90 (0.035)	0.50 (0.020)
S02-02-W3-22-00-100	S0202R	16.50 (0.650)	2.65 (0.105)	3.68 (0.145)	2.65 (0.105)	3.68 (0.145)	1.40 (0.055)	0.75 (0.030)
S02-03-W3-22-00-100	S0203R	16.50 (0.650)	4.30 (0.170)	5.08 (0.200)	4.30 (0.170)	5.08 (0.200)	2.15 (0.085)	1.25 (0.050)
S02-04-W3-22-00-100	S0204R	19.10 (0.750)	5.95 (0.235)	6.45 (0.255)	5.95 (0.235)	6.45 (0.255)	3.30 (0.130)	1.80 (0.070)
S02-05-W3-22-00-100	S0205R	19.10 (0.750)	7.00 (0.275)	7.60 (0.300)	7.00 (0.275)	7.60 (0.300)	4.30 (0.170)	2.50 (0.100)

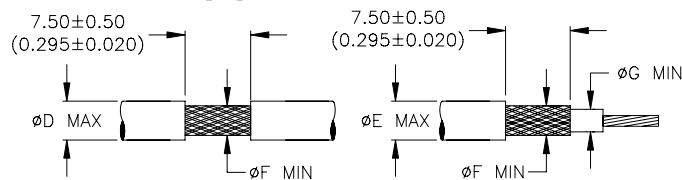
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- 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.
- MELTABLE RING: Environment resistant thermoplastic. Color: blue.
- GROUND LEAD: Insulated Stranded Silver-plated Copper in accordance with SAE-AS22759/44 Specification, AWG 22.

### APPLICATION

- These parts will provide a shield termination assembly when installed in accordance to Raychem RCPS-100-70 on cables rated for at least 125°C, meeting the dimensional criteria listed, having tin or silver plated shields.
- Temperature rating: -55°C to +150°C.
- Parts shall be marked with identification code per table.

For best results, prepare the cable as shown:



"G" is the minimum diameter on which the sleeve will seal.

		300 Constitution Dr Menlo Park, CA 94025, U.S.A.	<b>TITLE:</b> <b>SOLDERSLEEVE SHIELD TERMINATOR</b> <b>ENVIRONMENT RESISTANT WITH LEAD</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	<b>DOCUMENT NO.:</b> <b>S02-0X-W3-22-00-100</b>		
<b>TOLERANCES:</b> 0.00 N/A 0.0 N/A 0 N/A	<b>ANGLES:</b> N/A  <b>ROUGHNESS</b> 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.		<b>REV:</b> A	<b>DATE:</b> July 15, 2009
<b>REVISED BY:</b> UNGUYEN	<b>CAGE CODE:</b> 06090	<b>ECO NUMBER:</b> ECO-09-016056	<b>SCALE:</b> NTS	<b>SIZE:</b> A	<b>SHEET:</b> 1 of 1

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