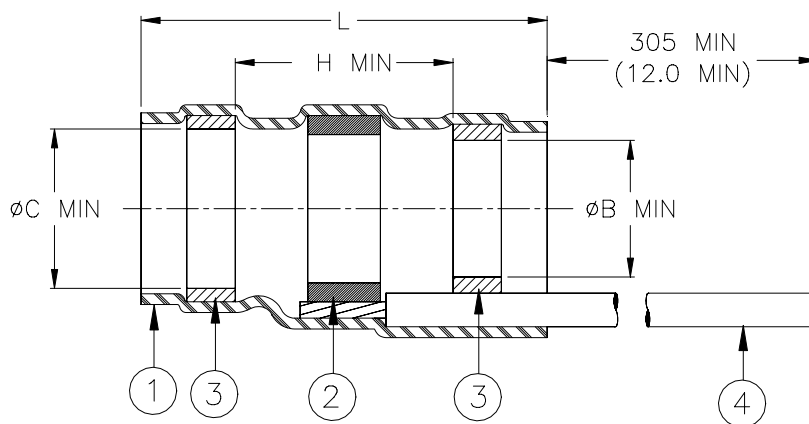


SPECIFICATION CONTROL DRAWING



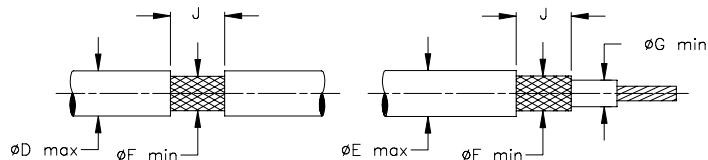
Product Revision		Product Dimensions				Cable Dimensions				
Product Name	IDENT CODE	L±1.75 (L±0.07)	øB min	øC min	H min	øD max	øE max	øF min	øG min	J±0.5 (J±0.020)
S02-07-R-90-120	C SIZE2R	16.5 (0.650)	2.65 (0.105)	3.68 (0.145)	8.25 (0.325)	2.65 (0.105)	3.68 (0.145)	1.40 (0.055)	0.72 (0.030)	7.5 (0.295)
S02-08-R-90-120	C SIZE3R	16.5 (0.650)	4.30 (0.170)	5.08 (0.200)	8.25 (0.325)	4.30 (0.170)	5.08 (0.200)	2.15 (0.085)	1.25 (0.050)	7.5 (0.295)

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 RINGS: Environment resistant thermoplastic. Color: blue.
- GROUND LEAD: MIL-W-22759/32-22-90 (Raychem 55A0111-22-90)

APPLICATION

- These parts are designed to provide an environment resistant shield termination on cables meeting the following criteria:
Dimensions: Per table. Jacket rating: 125°C.
Shield plating: Tin or silver. Jacket material: See M83519/2 or consult Raychem.
- Parts are same as M83519/2 except for lead length and marking.
- For assembly information, refer to Raychem document RCPS-100-70.
- Parts shall be marked with the IDENT CODE listed in the table of dimensions.
- For best results, prepare the cable as shown:



tyco Electronics		Raychem Products 305 Constitution Drive Menlo Park, CA 94025, USA		TITLE : SOLDERSLEEVE SHIELD TERMINATOR IMMERSION RESISTANT				
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.					DOCUMENT NO: S02-07/08-R-90-120			
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.			DCR NUMBER: D020198		REPLACES: D010402	
DRAWN BY: M. FORONDA		DATE: 14-Aug-02	PROD. REV. SEE TABLE	DOC ISSUE: 3	SCALE: None	SIZE: A	SHEET: 1 of 1	

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