



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

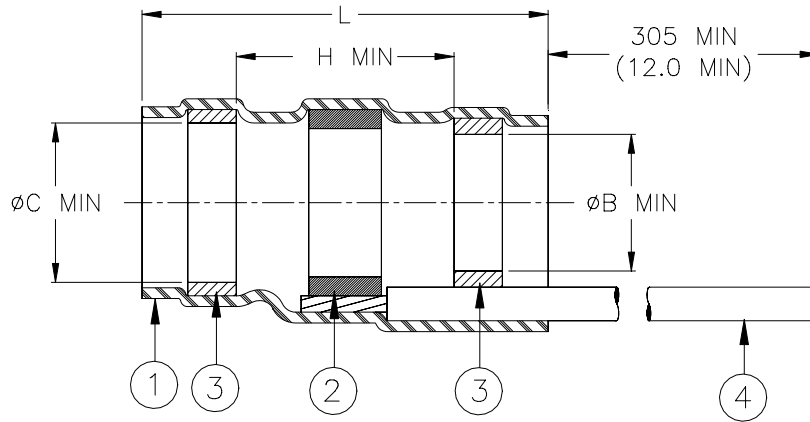
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# SPECIFICATION CONTROL DRAWING



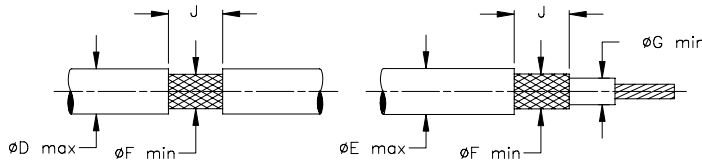
Product Revision		Product Dimensions					Cable Dimensions				
Product Name	IDENT CODE	L±1.75 (L±0.07)	øB min	øC min	H min	øD max	øE max	øF min	øG min	J±0.5 (J±0.020)	
S02-07-R-90-120	C SIZE2R	16.5 (0.650)	2.65 (0.105)	3.68 (0.145)	8.25 (0.325)	2.65 (0.105)	3.68 (0.145)	1.40 (0.055)	0.72 (0.030)	7.5 (0.295)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



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

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