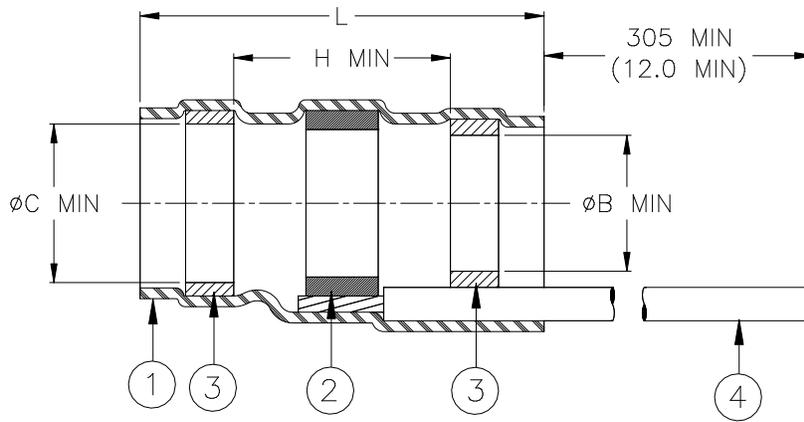


## CUSTOMER DRAWING



Product Name	IDENT CODE	Product Dimensions				Cable Dimensions				
		L±1.75 (L±0.07)	Ø B min	Ø C min	H min	Ø D max	Ø E max	Ø F min	Ø G min	J±0.5 (J±0.020)
S02-07-R-90-120	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	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

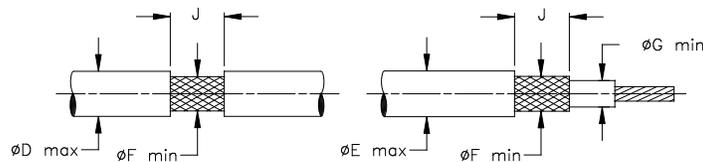
- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX AND THERMAL INDICATOR:  
 SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
 FLUX: TYPE ROL1 per ANSI-J-STD-004.  
 THERMAL INDICATOR: Color change: violet to colorless.
- MELTABLE RINGS: Environment resistant thermoplastic. Color: blue.
- GROUND LEAD: RAYCHEM 55A0111-22-90 in accordance with MIL-W-22759/32-22-90.

### 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 TE Connectivity.

- 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 THERMOFIT DEVICES</b>	TITLE: <b>SOLDERSLEEVE* SHIELD TERMINATOR IMMERSION RESISTANT</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in 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	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	REV :  A	DATE :  01-DEC-2021	
DRAWN BY: MALLIKA.D	DATE: 19-NOV-21	ECN: ECN-21-128737	SCALE:  NTS	SIZE: A	SHEET: 1 of 1

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