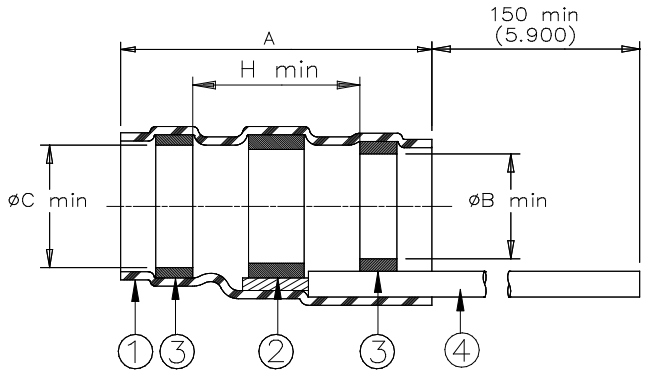
CUSTOMER DRAWING



Product Name	Ident. Code	Product Dimensions				Cable Dimensions				
		A±1.75 (A±0.07)	øB min	øC min	H min	øE max	øF min	øG min	øD max	J±0.5 (J±0.02)
SO63-1-55-GA-CL	SO631R	16.5 (0.650)	1.90 (0.075)	2.65 (0.105)	8.25 (0.325)	2.65 (0.105)	0.90 (0.035)	0.50 (0.020)	1.90 (0.075)	7.5 (0.295)
SO63-2-55-GA-CL	SO632R	16.5 (0.650)	2.65 (0.105)	3.68 (0.145)	8.25 (0.325)	3.68 (0.145)	1.40 (0.055)	0.75 (0.030)	2.65 (0.105)	7.5 (0.295)
SO63-3-55-GA-CL	SO633R	16.5 (0.650)	4.30 (0.170)	5.08 (0.200)	8.25 (0.325)	5.08 (0.200)	2.15 (0.085)	1.25 (0.050)	4.30 (0.170)	7.5 (0.295)
SO63-4-55-GA-CL	SO634R	19.1 (0.750)	5.95 (0.235)	6.45 (0.255)	8.25 (0.325)	6.45 (0.255)	3.30 (0.130)	1.80 (0.070)	5.95 (0.235)	7.5 (0.295)
SO63-5-55-GA-CL	SO635R	19.1 (0.750)	7.00 (0.275)	7.6 (0.300)	8.25 (0.325)	7.6 (0.300)	4.30 (0.170)	2.50 (0.100)	7.00 (0.275)	7.5 (0.295)

* Consult Raychem for individual product revision. Contains more than 1 part name.

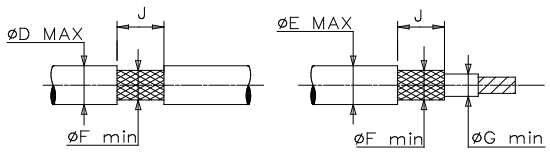
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified 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: Fusible ring, melt point: 221°C.
3. MELTABLE RING: Environment resistant thermoplastic. Color:blue.
4. GROUND LEAD: RAYCHEM 55A0111-GA-CL in accordance with MIL-W-22759/32-GA-CL. See part guide for gauge and color information. Lead type: Raychem 55A0111.

APPLICATION

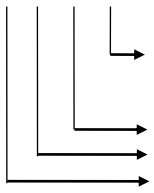
1. These parts will provide a shield termination assembly which will meet the requirements of Raychem Specification RT-1404 when installed in accordance with Raychem RCPS-100-70 on cables rated for at least 125°C, meeting the dimensional criteria listed, having tin or silver plated shields. Consult Raychem for compatible insulation material.
2. Temperature rating: -55°C to +150°C.

For best results, prepare the cable as shown:



Parts shall be noted with identification code per table.
"G" is the minimum diameter on which the sleeve will seal.

Part Number Guide:
SO63-A-55-GA-CL



Lead color designation per MIL-STD-681.
Standard color: -90 white with black stripe.
For availability of other colors, consult Raychem.
Lead AWG 18, 20, 22, 24, 26.
Lead type: M22759/32 (Raychem 55A0111).
Size 1 to 5.

TE	RAYCHEM			TITLE: SOLDERSLEEVE DEVICE WITH PRE-INSTALLED LEAD IMMERSION RESISTANT			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: SO63-A-55-GA-CL			
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.		Revision: A1	Issue Date: 27OCT2023		
DRAWN BY: D. MALLIKA	CAGE CODE: 06090	DATE: 19NOV2021	ECN: ECN-23-234831		SCALE: None	SIZE: A	SHEET: 1 of 1

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CUSTOMER DRAWING

	RAYCHEM		TITLE: **SOLDERSLEEVE DEVICE WITH PRE-INSTALLED LEAD IMMERSION RESISTANT**				
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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.	Revision: A1	Issue Date: 27OCT2023			
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