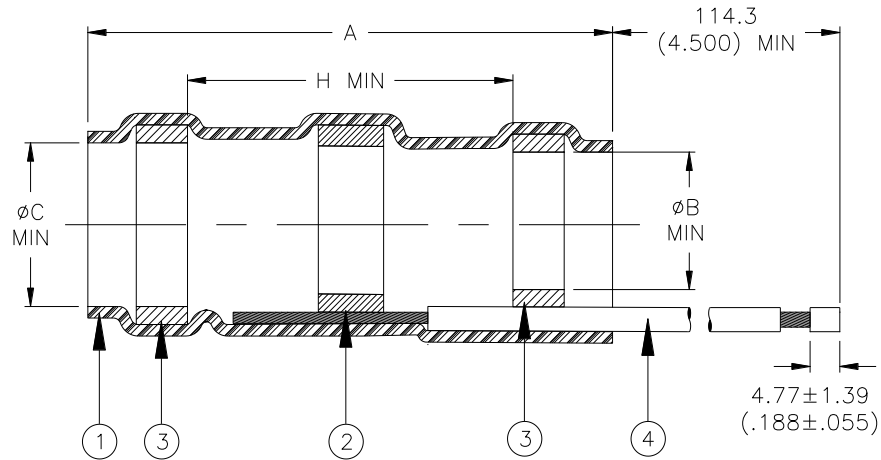


CUSTOMER DRAWING



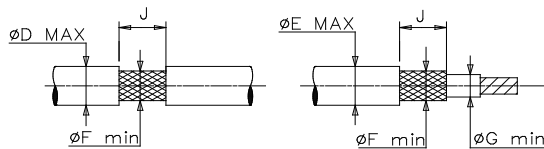
Product Name	Product Dimensions				Cable Dimensions				
	A±1.75 (A±0.07)	ØB min	ØC min	H min	ØE max	ØF min	ØG min	ØD max	J±0.5 (J±0.02)
SO63-3-55-22-5-SE	16.5 (0.650)	4.30 (0.170)	5.08 (0.200)	8.25 (0.325)	5.08 (0.200)	2.15 (0.085)	1.25 (0.050)	4.30 (0.170)	7.5 (0.295)

MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified 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: Fusible ring, melt point: 221°C.
- MELTABLE RING: Environment resistant thermoplastic. Color: blue.
- GROUND LEAD: MIL-W-22759/32-22-5. Color: green

APPLICATION

- These parts will provide a shield termination assembly which will meet the requirements of MIL-S-83519/2 when installed in accordance with Raychem process standard RCPS-100-70 on cables rated for at least 125°C, meeting the dimensional criteria listed, having tin or silver plated shields. See M83519 or consult TE Connectivity for compatible insulation material.
 - Temperature rating: -55°C to +150°C.
- For best results, prepare the cable as shown:



		Raychem DEVICES		TITLE: SOLDERSLEEVE DEVICE WITH PRE-INSTALLED LEAD IMMERSION RESISTANT	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: SO63-3-55-22-5-SE	
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 : E	DATE : 30-Mar-2020
PREPARED BY: UNGUYEN	CAGE CODE: 06090	ECO NUMBER: ECO-20-004511	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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