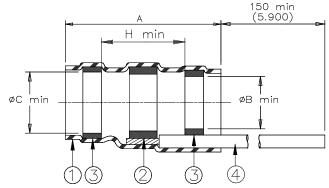
### **CUSTOMER DRAWING**



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

<sup>\*</sup> 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.

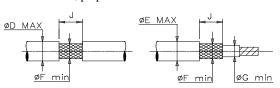
THERMAL INDICATOR: Fusible ring, melt point: 221°C.

- ${\it 3. MELTABLE RING: Environment resistant\ thermoplastic.\ Color: blue.}$
- 4. GROUND LEAD: MIL-W-22759/32-GA-CL. See part number guide for gauge and color information.

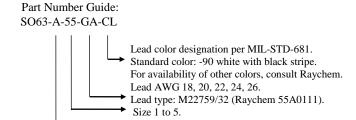
## APPLICATION

- 1. These parts will provide a shield termination assembly which will meet the requirements of MIL-S-83519/2 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. See M83519 or 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.



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=TE				AYCHEM		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 ROUGHI MICRON	NESS IN	drawing at a	vity reserves the right to an ny time. Users should evalue the product for their application	ate the	Revision: 9	Issue Date: March 2020			
DRAWN BY: CAC M. FORONDA			CODE: DATE: 06090 16-Apr-11		ECO: ECO-20-004480		SCALE: None	SIZE:	SHEET: 1 of 1	

Print Date: 2-Apr-20 If this document is printed it becomes uncontrolled. Check for the latest revision.

# 单击下面可查看定价,库存,交付和生命周期等信息

# >>TE Connectivity(泰科)