



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

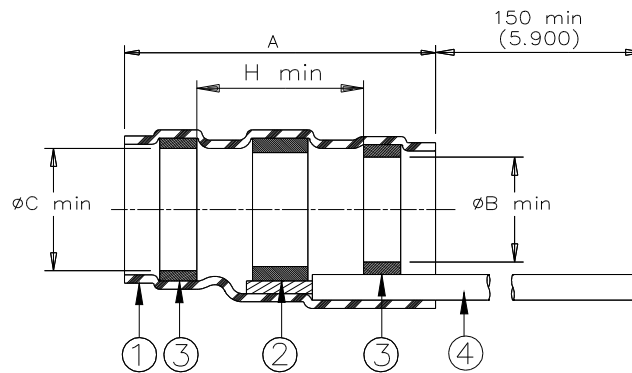
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SPECIFICATION CONTROL DRAWING



Product Revision		Ident. Code	Product Dimensions				Cable Dimensions				
Product Name			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.

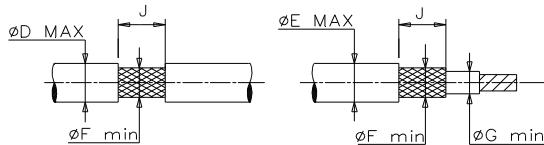
MATERIALS

- 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-GA-CL. See part number guide for gauge and color information.

APPLICATION

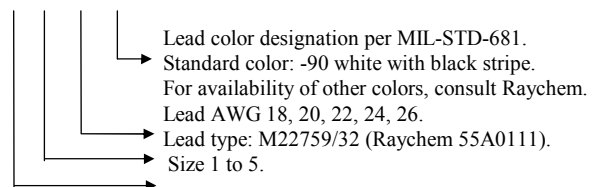
- These parts will provide a shield termination assembly which will meet the requirements of MIL-S-83519/2 when installed in accordance with Raychem RCPS-100-70 on cables rated for at least 125°C, meeting the dimensional criteria listed, having tin or silver plated shields. See M83519 or consult Raychem for compatible insulation material.
- 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



* A trademark of TE Connectivity.

		TE Connectivity 300 Constitutional Drive Menlo Park, CA 94025 USA		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.		DATE: 16-Apr-11		DOC ISSUE: 8			
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D981087		DCR NUMBER: D981962		PROD. REV.: SEE TABLE		SCALE: None SIZE: A SHEET: 1 of 1	

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