



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

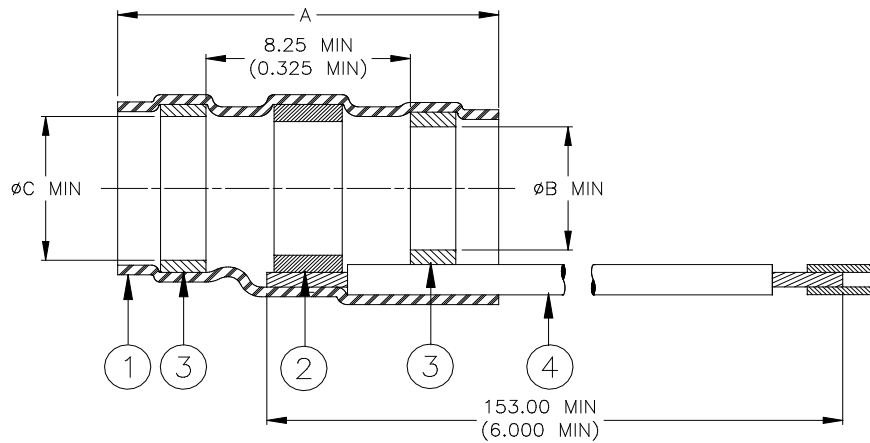
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## CUSTOMER DRAWING




Product Name	Mark	Product Dimensions		
		A±1.75 [A±0.070]	øB min	øC min
SO63-1-9036-22	SO631R	16.50 [0.650]	1.90 [0.075]	2.65 [0.105]
SO63-1-9036-20				
SO63-1-9036-18				
SO63-2-9036-22	SO632R	16.50 [0.650]	2.65 [0.105]	3.55 [0.145]
SO63-2-9036-20				
SO63-2-9036-18				
SO63-3-9036-22	SO633R	16.50 [0.650]	4.30 [0.170]	5.00 [0.200]
SO63-3-9036-20				
SO63-3-9036-18				
SO63-4-9036-22	SO634R	19.10 [0.750]	5.95 [0.235]	6.50 [0.255]
SO63-4-9036-20				
SO63-4-9036-18				
SO63-5-9036-22	SO635R	19.10 [0.750]	7.00 [0.275]	7.60 [0.300]
SO63-5-9036-20				
SO63-5-9036-18				

### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride. Marked per table.
- SOLDER PREFORM WITH FLUX AND THERMAL INDICATOR RING:  
SOLDER: TYPE Sn63 per ANSI / J-STD-006.  
FLUX: TYPE ROL1 per ANSI / J STD-004.  
THERMAL INDICATOR RING: Fusible alloy with melt point of 221°C.
- MELTABLE RINGS: Environment resistant fluorocarbon-based thermoplastic
- PRE-INSTALLED LEAD: Raychem 55PC6121-GA. "GA"=size (AWG) of lead, color: white with 2 black stripes.

### APPLICATION

- These parts are designed to provide an environment resistant shield termination on cables, rated for 125 → C min. having tin or silver-plated shields, and jackets compatible with the insert material. See M83519/2 or consult TE Connectivity.
- When properly installed, these parts will meet the performance requirements of Raychem RT-1404 and SAE-AS-83519/2.
- Part selection: Measure cable jacket diameter at its maximum point. Select the smallest terminator that has a "B" diameter larger than the cable diameter.
- Cable is to be stripped to expose 6.0 -7.5mm [0.235-0.295] of shield.
- Part may be installed using any Raychem approved convection or infra-red heating tool. Tools must be equipped with a suitable reflector. For detailed assembly instruction see Raychem RCPS-100-70.

		<b>Raychem Devices</b>	TITLE: SOLDERSLEEVE DEVICE WITH PRE-INSTALLED LEAD, IMMERSION RESISTANT			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: <b>SO63-X-9036-GA</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	REV.:	DATE:		
PREPARED BY: mforonda			ECO NUMBER: ECO-17-002137	B	17-Feb-2017	
REPLACES: D060206		CAGE CODE :	SCALE:	SIZE:	SHEET:	
		06090	---	A	1 of 1	

© 2005-2017 TE Connectivity Corporation. All rights reserved. SolderSleeve is a trademark of Tyco Electronics Corporation

If this document is printed it becomes uncontrolled. Check for the latest revision.