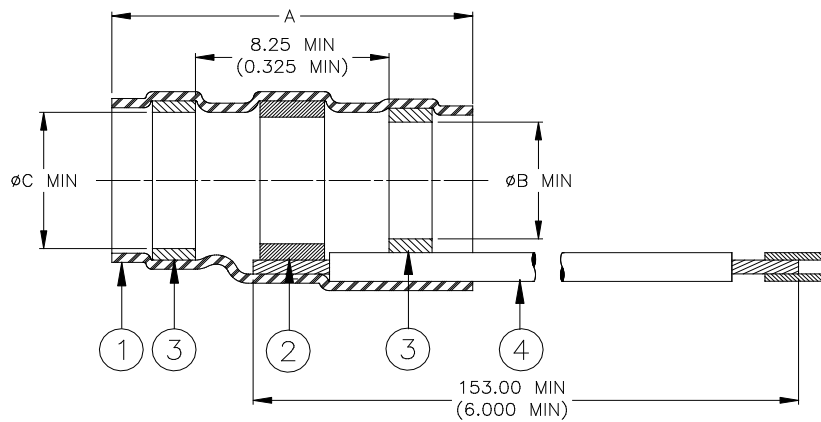


## CUSTOMER DRAWING



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 TE Connectivity-approved convection or infra-red heating tool. Tools must be equipped with a suitable reflector. For detailed assembly instruction see Raychem RCPS-100-70.

TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

		<b>Raychem</b> 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.:			
			<b>SO63-X-9036-GA</b>			
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: C		Issue Date: March 2020	
PREPARED BY: mforonda	DATE: 17-Feb-2017	CAGE CODE: 06090	ECO: ECO-20-004474	SCALE: ---	SIZE: A	SHEET: 1 of 1

© 2020 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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Solder Sleeves & Shield Tubing](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[D-260-C-A](#) [899170-000](#) [620040N001](#) [620069N003](#) [620263N004](#) [CTA-0050-01](#) [629624-000](#) [6501390002](#) [CX0781-000](#) [CX0782-000](#)  
[696396-000](#) [697080-000](#) [715325N001](#) [FLX40-030-02-CS8652](#) [D-436-38CS2908](#) [CB0213-000](#) [CB0219-000](#) [274384-000](#) [285343-000](#)  
[970053-000](#) [ST18-2-00](#) [FLX40-020-04-CS8651](#) [317035-000](#) [325534-000](#) [D-100-00-WOTI](#) [D-150-1011](#) [395947-000](#) [427243N001](#) [C03534-](#)  
[000](#) [CB0220-000](#) [D44133N001](#) [477436-000](#) [451893-000](#) [931289-000](#) [162583-000](#) [585769N001](#) [610001N004](#) [6200060004](#) [622041N003](#)  
[626167-000](#) [EG3678-000](#) [650075N002](#) [6500820003](#) [6500850004](#) [650126N010](#) [650127N005](#) [146201-000](#) [7400720001](#) [CA3200N001](#) [82-A2](#)