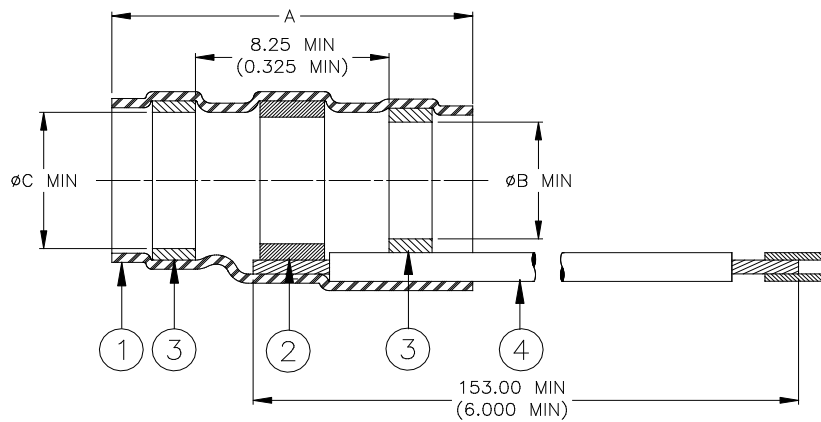


CUSTOMER DRAWING



| 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

| | | | | | | |
|--|---|--|---|---------------|---------------------------|------------------|
|  | | 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-X-9036-GA | | | |
| 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](#)