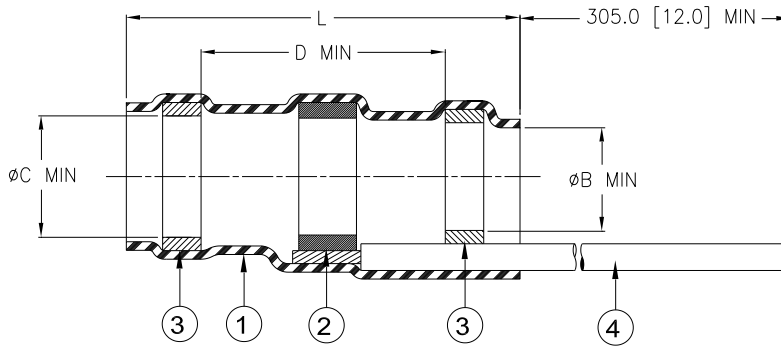


CUSTOMER DRAWING



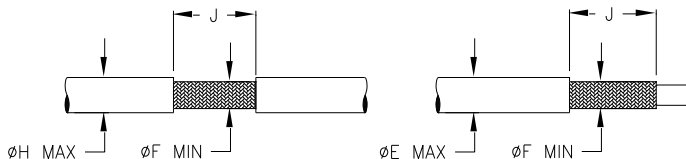
| Part Name | Product Dimensions | | | | | Cable Dimensions | | | |
|--------------------|--------------------|---------------------|------------------|------------------|------------------|------------------|-----------------|------------------|---------------------|
| | Ident. Code | L±1.75 (L±0.070) | ØB min | ØC min | D min | ØE max | ØF min | ØH max | J±0.80 (J±0.030) |
| ST63-1-W1-22-9-120 | ST631R | 16.50 (0.650) | 1.90 (0.075) | 2.67 (0.105) | 8.25 (0.325) | 2.67 (0.105) | 0.90 (0.035) | 1.90 (0.075) | 7.50 (0.300) |
| ST63-2-W1-22-9-120 | ST632R | 16.50 (0.650) | 2.67 (0.105) | 3.68 (0.145) | 8.25 (0.325) | 3.68 (0.145) | 1.40 (0.055) | 2.65 (0.105) | 7.50 (0.300) |
| ST63-3-W1-22-9-120 | ST633R | 16.50 (0.650) | 4.32 (0.170) | 5.08 (0.200) | 8.25 (0.325) | 5.08 (0.200) | 2.15 (0.085) | 4.32 (0.170) | 7.50 (0.300) |
| ST63-4-W1-22-9-120 | ST634R | 19.10 (0.750) | 5.97 (0.235) | 6.48 (0.255) | 8.25 (0.325) | 6.48 (0.255) | 3.30 (0.130) | 5.97 (0.235) | 7.50 (0.300) |
| ST63-5-W1-22-9-120 | ST635R | 19.10 (0.750) | 7.00 (0.275) | 7.62 (0.300) | 8.25 (0.325) | 7.62 (0.300) | 4.30 (0.170) | 7.00 (0.275) | 7.50 (0.300) |
| ST63-6-W1-22-9-120 | ST636R | 27.90 (1.100) | 8.75 (0.345) | 9.75 (0.385) | 13.35 (0.525) | 9.75 (0.385) | 5.08 (0.200) | 8.75 (0.345) | 9.50 (0.375) |
| ST63-7-W1-22-9-120 | ST637R | 27.90 (1.100) | 10.80 (0.425) | 11.65 (0.460) | 13.35 (0.525) | 11.65 (0.460) | 5.70 (0.225) | 10.80 (0.425) | 9.50 (0.375) |
| ST63-8-W1-22-9-120 | ST638R | 27.90 (1.100) | 13.35 (0.525) | 13.84 (0.545) | 13.35 (0.525) | 13.84 (0.545) | 8.90 (0.350) | 13.35 (0.525) | 9.50 (0.375) |

MATERIALS


- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI / J-STD-006.
FLUX: TYPE ROL0 per ANSI / J-STD-004.
- MELTABLE RINGS: Stabilized thermoplastic. Color: blue.
- PRE-INSTALLED LEAD: RAYCHEM RCW5991-22-9, stranded silver-plated copper in accordance with MIL-W-22759/91. Color: white

APPLICATION

- These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed and having tin or silver-plated shields.
- Temperature range: -55°C to +150°C.
- When installed in accordance with Raychem Process Standard RCPS-100-70 assemblies will meet performance requirements of Raychem Specification RT-1404.
- For best results, prepare the cable as shown:



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| | | | | | | | |
|--|---|---|--|---|----------------------------|------------|------------------|
|  | | Raychem | | TITLE: SOLDERSLEEVE DEVICE SHIELD TERMINATION WITH PRE-INSTALLED LEAD | | | |
| Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] | | | | DOCUMENT NO.: ST63-X-W1-22-9-120 | | | |
| 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: 2 | Issue Date : March 2020 | | |
| PREPARED BY: mforonda | DATE: 07-Nov-05 | ECO: ECO-20-003573 | | CAGE CODE : 06090 | SCALE: --- | SIZE: A | SHEET: 1 of 1 |

Print Date: 18-Mar-20

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