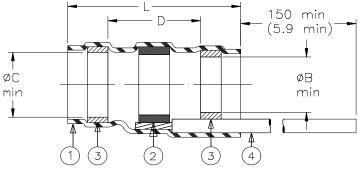
SPECIFICATION CONTROL DRAWING



| Product Revisions | | Component Dimensions | | | | | Shall Accommodate Cable With Dimensions | | |
|-------------------|---|----------------------|----------|---------|---------|---------|--|---------|---------|
| Part Name | | Ident. | L±1.75 | В | С | D | Е | F | Н |
| | | Code | (L±0.07) | min | min | min | max | min | max |
| ST63-1-55-GA-CL | С | ST631R | 16.5 | 1.9 | 2.65 | 8.25 | 2.65 | 0.90 | 1.9 |
| | | | (0.650) | (0.075) | (0.105) | (0.325) | (0.105) | (0.035) | (0.075) |
| ST63-2-55-GA-CL | С | ST632R | 16.5 | 2.65 | 3.68 | 8.25 | 3.68 | 1.40 | 2.65 |
| | | | (0.650) | (0.105) | (0.145) | (0.325) | (0.145) | (0.055) | (0.105) |
| ST63-3-55-GA-CL | С | ST633R | 16.5 | 4.3 | 5.08 | 8.25 | 5.08 | 2.15 | 4.3 |
| | | | (0.650) | (0.170) | (0.200) | (0.325) | (0.200) | (0.085) | (0.170) |
| ST63-4-55-GA-CL | С | ST634R | 19.1 | 5.95 | 6.45 | 8.25 | 6.45 | 3.30 | 5.95 |
| | | | (0.750) | (0.235) | (0.255) | (0.325) | (0.255) | (0.130) | (0.235) |
| ST63-5-55-GA-CL | С | ST635R | 19.1 | 7.0 | 7.6 | 8.25 | 7.6 | 4.30 | 7.0 |
| | | | (0.750) | (0.275) | (0.300) | (0.325) | (0.300) | (0.170) | (0.275) |

MATERIAL

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.

2. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Sn63 per ANSI J-STD-006.

TYPE ROL1 per ANSI J-STD-004. FLUX:

3. MELTABLE RINGS: Stabilized thermoplastic. Color: blue.

4. PRE-INSTALLED LEAD: RAYCHEM 55A0111 in accordance with MIL-W-22759/32. Stranded tin plated copper. Color: (see note).

AWG

22

26

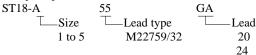
APPLICATION

1. 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.

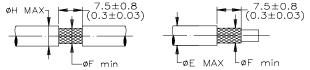
- 2. Temperature range: -55°C to +150°C.
- 3. When installed in accordance with Raychem Process Standard RCPS-100-70 assemblies will meet performance requirements of Raychem Specification RT-1404.

CL

Complete part number is defined as shown:



For best results, prepare the cable as shown:



Lead color designation per MIL-STD-681. Colors available: 20AWG-black, green, white 22AWG-black, green, white 24AWG-black, blue, white 26AWG-black, white All gauges: White with a single black stripe.

*A trademark of Raychem Corporation.

| Raychem | | DEVICES | | aychem Corporation 00 Constitution Drive Ienlo Park, CA 94025 SA | | TITLE: SOLDERSLEEVE* DEVICE TERMINATION WITH LEADS | | | | |
|---|--|----------------------------------|-------|--|-------------|--|--------|---------------------|--|--|
| UNLESS OTHERV INCHES DIMENS | | | | N MILLIMETERS. | DOCUMENT NO | DOCUMENT NO.: ST63-X-55-GA-CL | | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | | drawing ROUGHNESS IN evaluate | | erves the right to amend this by time. Users should suitability of the product for ion. | D | DCR NUMBER: D981080 | | REPLACES: St6355 | | |
| DRAWN BY: DAT | | | REV.: | DOC ISSUE: | SCALE: | SIZE: | SHEET: | | | |
| R. MAPALO | | 08/12/98 | | SEE TABLE | 5 | NONE | А | 1 of 1 | | |

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TE Connectivity: ST63-4-55-20-90