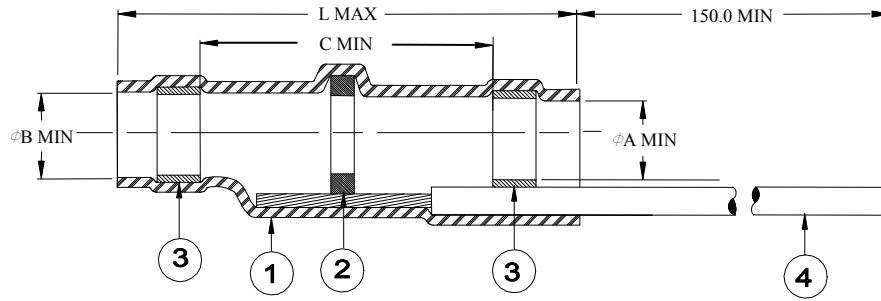


SPECIFICATION CONTROL DRAWING



| Part Description | Component Dimensions | | | | Cable Dimensions | | |
|------------------|----------------------|-----------------|-----------------|-----------------|------------------|-----------------|-----------------|
| | L±1.75 (L±0.07) | B min | C min | D min | E max | F min | H max |
| ST58-1-55-GA-CL | 16.5 (0.650) | 1.9 (0.075) | 2.65 (0.105) | 8.25 (0.325) | 2.65 (0.105) | 0.90 (0.035) | 1.9 (0.075) |
| ST58-2-55-GA-CL | 16.5 (0.650) | 2.65 (0.105) | 3.68 (0.145) | 8.25 (0.325) | 3.68 (0.145) | 1.40 (0.055) | 2.65 (0.105) |
| ST58-3-55-GA-CL | 16.5 (0.650) | 4.3 (0.170) | 5.08 (0.200) | 8.25 (0.325) | 5.08 (0.200) | 2.15 (0.085) | 4.3 (0.170) |
| ST58-4-55-GA-CL | 19.1 (0.750) | 5.95 (0.235) | 6.45 (0.255) | 8.25 (0.325) | 6.45 (0.255) | 3.30 (0.130) | 5.95 (0.235) |
| ST58-5-55-GA-CL | 19.1 (0.750) | 7.0 (0.275) | 7.6 (0.300) | 8.25 (0.325) | 7.6 (0.300) | 4.30 (0.170) | 7.0 (0.275) |

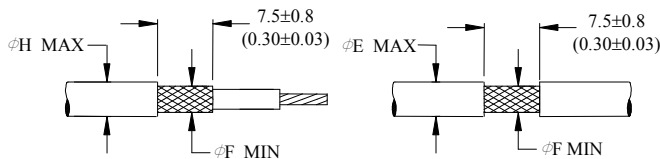
MATERIAL

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX. Qty: see table
 SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.
 FLUX: TYPE ROL1 per ANSI / J-STD-004.
- MELTABLE RINGS: Stabilized thermoplastic. Color: Blue.
- PRE-INSTALLED LEAD: RAYCHEM 55A0111 in accordance with MIL-W-22759/32. Stranded tin-plated copper

APPLICATION

- These parts are designed to provide an environment protected shield terminations on cables, rated for 105°C minimum, meeting the dimensional criteria listed, having tin or silver-plated shields.
- When installed per TE Connectivity / Raychem process standard RCPS-100-70, assemblies will meet requirements of TE Connectivity / Raychem Specification RT-1404.
- Temperature range: -55°C to +125°C.

For best results, prepare the cable as shown:



Part Number Guide:
ST58-X-55-GA-CL

- Lead color per MIL-STD-681
- Lead AWG (20, 22, 24, 26)
- Lead type AS22759/32 (55A0111)
- Size 1 to 5

| | | | | | | | |
|--|--|---|--|--|--|--|--|
| | | TE Connectivity 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A. | | | | TITLE: SOLDERSLEEVE SHIELD TERMINATOR WITH PRE-INSTALLED LEAD. LOW TEMPERATURE, RoHS COMPLIANT | |
| Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] | | | | DOCUMENT NO.: ST58-X-55-GA-CL | | | |
| 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. | | REV.: A1 | |
| DRAWN BY: L. RODRIGUEZ | | CAGE CODE: 06090 | | REPLACES: --- | | DCR NUMBER: D060287 | |
| | | | | SCALE: --- | | DATE: 16-Apr-11 | |
| | | | | SIZE: A | | SHEET: 1 of 1 | |

Print Date: 9-May-11

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