

| Product Revisions | | Component Dimensions | | | Cable Dimensions | | | | |
|-------------------|---|----------------------|----------|---------|------------------|---------|-------------|-------------|----------|
| Part Name | | L | В | С | Е | F | G | Н | D |
| | | max | min | min | max | min | ±0.5(0.020) | ±0.5(0.020) | max |
| SLT-3X | В | 17.3 | 2.7 | 3.1 | 3.1 | 1.4 | 7 | 6 | 2.7 |
| | | (0.681) | (0.106) | (0.122) | (0.122) | (0.055) | (0.276) | (0.236) | (0.106) |
| SLT-5X | В | 17.3 | 4.4 | 5.0 | 5.0 | 2.5 | 7 | 6 | 4.4 |
| | | (0.681) | (0.173) | (0.197) | (0.197) | (0.098) | (0.276) | (0.236) | (0.173) |
| SLT-6X | С | 20.0 | 5.9 | 6.4 | 6.4 | 3.2 | 7 | 6 | 5.9 |
| | | (0.787) | (0.2.32) | (0.252) | (0.252) | (0.126) | (0.276) | (0.236) | (0.2.32) |
| SLT-7X | С | 20.0 | 7.1 | 7.6 | 7.6 | 4.1 | 7 | 6 | 7.1 |
| | | (0.787) | (0.280) | (0.299) | (0.299) | (0.161) | (0.276) | (0.236) | (0.280) |
| SLT-12X | Е | 31.5 | 10.8 | 11.6 | 11.6 | 7.3 | 9.5 | 8.5 | 10.8 |
| | | (1.240) | (0.425) | (0.457) | (0.457) | (0.287) | (0.374) | (0.335) | (0.425) |
| SLT-14X | Н | 31.2 | 13.3 | 13.8 | 13.3 | 8.1 | 7 | 6 | 8.9 |
| | | (1.228) | (0.524) | (0.543) | (0.524) | (0.319) | (0.276) | (0.236) | (0.350) |
| | | | | | | | | | |

MATERIAL

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

- 2. SOLDER PREFORM WITH FLUX:
 - SOLDER: TYPE Cd18 per ANSI J-STD-006.

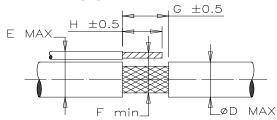
FLUX: TYPE ROL1 per ANSI J-STD-004. Color: Violet.

- 3. MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: Blue.
- 4. MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: Clear.

APPLICATION

- 1. This controlled soldering device is designed for termination of a tin or silver plated copper shield on a cable having an insulation rated for at least +105°C.
- 2. Temperature range: -55°C to +125°C.
- 3. For application tooling contact your local Raychem technical service.

For best results, prepare the cable as shown:



*A trademark of Raychem Corporation.

| | | | | Raychem Devices | TITLE: SOLDERSLEEVE*DEVICE SHIELD TERMINATION LOW TEMPERATURE | | | | |
|---|-------------------|----------|--|---|---|--------|---|--------|--|
| UNLESS OTHERV INCHES DIMENS | | | | N MILLIMETERS. | DOCUMENT NO.: SLT-YX/1YX | | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | drawing at any ti | | drawing at any t the suitability of | es the right to amend this ime. Users should evaluate the product for their | DCR NUMBER: ECO-16-009232 | | REPLACES: slt3x, slt5x, slt6x, slt7x, slt12x & slt14x | | |
| | | DAT | | REV.: | DOC ISSUE: | SCALE: | SIZE: | SHEET: | |
| R. MAPALO | | 07-06-98 | | SEE TABLE | A1 | NONE | A | 1 of 1 | |

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