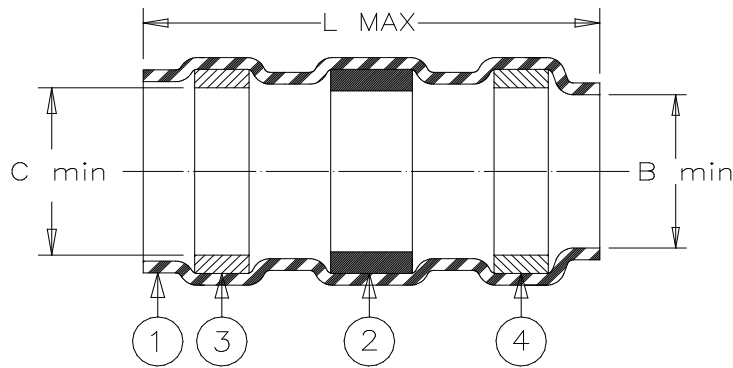


## CUSTOMER DRAWING



| Part Name | Component Dimensions |                 |                 | Cable Dimensions |                |                  |                  |                 |
|-----------|----------------------|-----------------|-----------------|------------------|----------------|------------------|------------------|-----------------|
|           | L<br>max             | B<br>min        | C<br>min        | E<br>max         | F<br>min       | G<br>±0.5(0.020) | H<br>±0.5(0.020) | D<br>max        |
| SLT-3X    | 17.3<br>(0.681)      | 2.7<br>(0.106)  | 3.1<br>(0.122)  | 3.1<br>(0.122)   | 1.4<br>(0.055) | 7<br>(0.276)     | 6<br>(0.236)     | 2.7<br>(0.106)  |
| SLT-5X    | 17.3<br>(0.681)      | 4.4<br>(0.173)  | 5.0<br>(0.197)  | 5.0<br>(0.197)   | 2.5<br>(0.098) | 7<br>(0.276)     | 6<br>(0.236)     | 4.4<br>(0.173)  |
| SLT-6X    | 20.0<br>(0.787)      | 5.9<br>(0.232)  | 6.4<br>(0.252)  | 6.4<br>(0.252)   | 3.2<br>(0.126) | 7<br>(0.276)     | 6<br>(0.236)     | 5.9<br>(0.232)  |
| SLT-7X    | 20.0<br>(0.787)      | 7.1<br>(0.280)  | 7.6<br>(0.299)  | 7.6<br>(0.299)   | 4.1<br>(0.161) | 7<br>(0.276)     | 6<br>(0.236)     | 7.1<br>(0.280)  |
| SLT-12X   | 31.5<br>(1.240)      | 10.8<br>(0.425) | 11.6<br>(0.457) | 11.6<br>(0.457)  | 7.3<br>(0.287) | 9.5<br>(0.374)   | 8.5<br>(0.335)   | 10.8<br>(0.425) |
| SLT-14X   | 31.2<br>(1.228)      | 13.3<br>(0.524) | 13.8<br>(0.543) | 13.3<br>(0.524)  | 8.1<br>(0.319) | 7<br>(0.276)     | 6<br>(0.236)     | 8.9<br>(0.350)  |

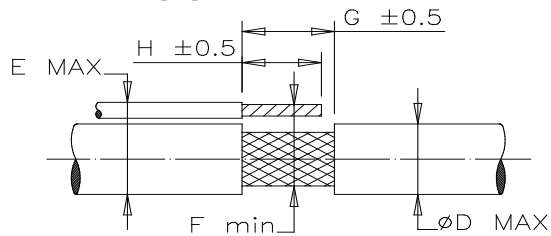
### MATERIAL

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent clear.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Cd18 per ANSI J-STD-006.  
FLUX: TYPE ROL0 per ANSI J-STD-004. Color: Red.
- MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: Blue.
- MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: Clear.

### APPLICATION

- 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.
- Temperature range: -55°C to +125°C.
- For application tooling contact your local Raychem technical service.

For best results, prepare the cable as shown:



|                                                                                                         |                                           |                                                                                                                                                            |                                                                              |            |                          |  |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------|--------------------------|--|
|                      |                                           | <b>Raychem</b><br>Devices                                                                                                                                  | TITLE: <b>SOLDERSLEEVE DEVICE<br/>SHIELD TERMINATION<br/>LOW TEMPERATURE</b> |            |                          |  |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.<br>INCHES DIMENSIONS ARE IN BETWEEN BRACKETS. |                                           |                                                                                                                                                            | DOCUMENT NO.: <b>SLT-YX/1YX</b>                                              |            |                          |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A                                                             | ANGLES: N/A<br><br>ROUGHNESS IN<br>MICRON | TE Connectivity reserves the right to amend<br>this drawing at any time. Users should<br>evaluate the suitability of the product for their<br>application. | Revision: A3                                                                 |            | Issue Date:<br>06FEB2024 |  |
| DRAWN BY:<br>R. MAPALO                                                                                  | DATE:<br>06FEB2024                        | ECN:<br>ECN-24-251231                                                                                                                                      | SCALE:<br>NONE                                                               | SIZE:<br>A | SHEET:<br>1 of 1         |  |

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