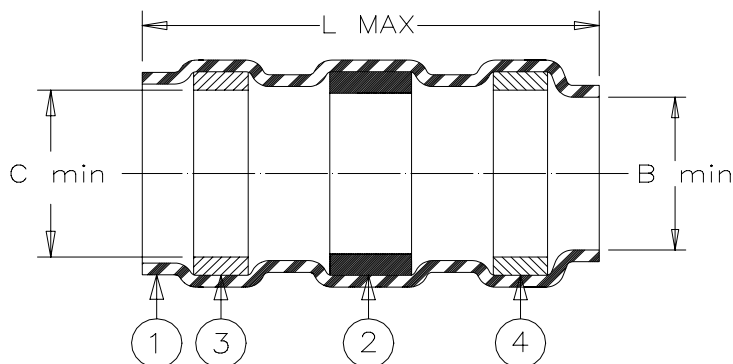


## SPECIFICATION CONTROL DRAWING



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

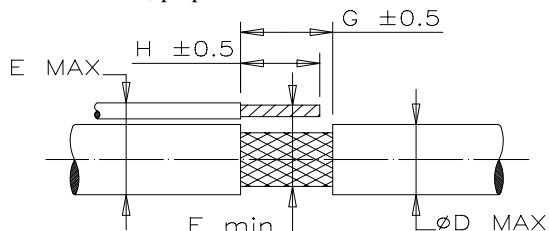
**MATERIAL**

- 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 ROL1 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:



\*A trademark of Raychem Corporation.

<b>Raychem</b>		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: <b>SOLDERSLEEVE*DEVICE SHIELD TERMINATION LOW TEMPERATURE</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.				DOCUMENT NO.: <b>SLT-YX/1YX</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D981081		REPLACES: slt3x, slt5x, slt6x, slt7x, slt12x & slt14x	
DRAWN BY: R. MAPALO	DATE: 07-06-98	REV.: SEE TABLE	DOC ISSUE: 1	SCALE: NONE	SIZE: A	SHEET: 1 of 1	

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