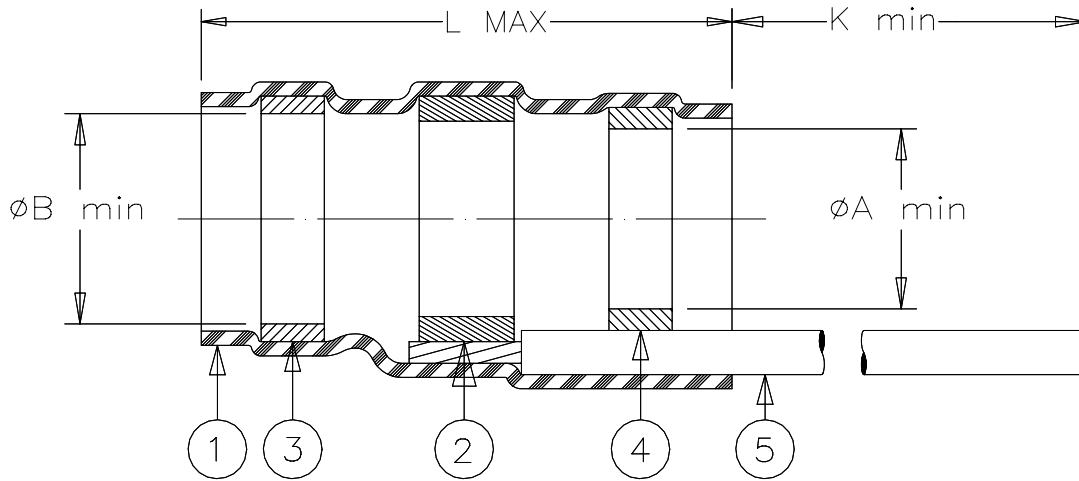


SPECIFICATION CONTROL DRAWING



Product Revisions		Product Dimensions				Cable Dimensions			
Part Names		L max	A min	B min	K min	D max	E min	F min	J±0.5 (J±0.02)
B-900-01	E	16.5 (0.650)	2.6 (0.100)	3.1 (0.120)	150 (5.9)	2.6 (0.100)	1.6 (0.630)	1.5 (0.060)	7 (0.275)
B-900-02	F	16.5 (0.650)	4.4 (0.175)	4.9 (0.195)	150 (5.9)	4.4 (0.175)	2.2 (0.085)	2.1 (0.080)	7 (0.275)
B-900-03	E	21.5 (0.845)	6.9 (0.270)	7.4 (0.290)	150 (5.9)	6.9 (0.270)	3.4 (0.135)	3.2 (0.125)	7 (0.275)

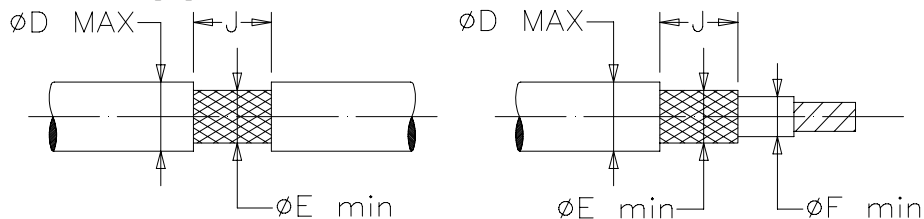
MATERIAL

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.
FLUX: TYPE ROL1 per ANSI J-STD-004.
3. & 4. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: clear.
5. GROUND LEAD: RAYCHEM 55A0111-24 in accordance with MIL-W-22759/32 AWG 24 stranded tin plated copper. Color: white.

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. Install using Raychem-approved convection or infrared tools in accordance with Raychem installation procedure RPIP-709-00.

For best results, prepare the cable as shown:



Raychem		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: SOLDERSLEEVE* DEVICE WITH PRE-INSTALLED LEAD			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.				DOCUMENT NO.: B-900-0X			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D981687		REPLACES: B90001X	
DRAWN BY: R. MAPALO	DATE: 09/17/98	REV.: SEE TABLE	DOC ISSUE: 3	SCALE: NONE	SIZE: A	SHEET: 1 of 1	

If this document is printed it becomes uncontrolled. Check for the latest revision.

*A trademark of Raychem Corporation.

Raychem	THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: SOLDERSLEEVE* SHIELD TERMINATION WITH BRAID				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.			DOCUMENT NO.: SAMPLE				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	DCR NUMBER: D981066		REPLACES: SO639030		
DRAWN BY: R. MAPALO	DATE: 06/05/98	REV.: SEE TABLE	DOC ISSUE: 4	SCALE: NONE	SIZE: A	SHEET: 1 of 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[B-900-01](#)