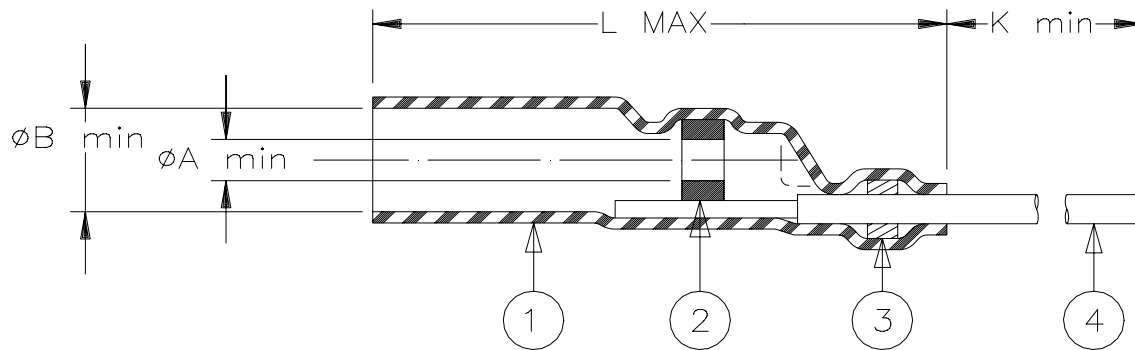


SPECIFICATION CONTROL DRAWING



Product Revisions		"XY" Wire Gauge (AWG)					Cable Dimensions		
		Product Dimensions					D	F	M±0.5 (M±0.02)
Product Names		L max	A min	B min	K min				
B-801-62	F	17.5	1.4	2.8	150	22	0.6 (0.025)	0.3 (0.015)	5 (0.200)
B-801-64	F	(0.690)	(0.055)	(0.110)	(5.900)	24	to	to	
B-801-66	G					26	2.4 (0.095)	1.3 (0.050)	

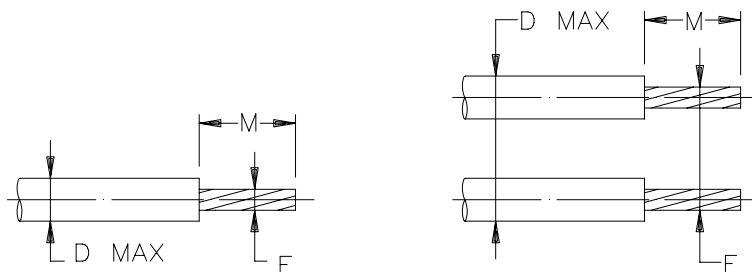
MATERIAL

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI J-STD-006.
FLUX: TYPE ROL1 per ANSI J-STD-004.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: red.
- CONDUCTOR LEAD: Raychem 55A0111-XY in accordance with MIL-W-22759/32 AWGXY (see table) stranded tin plated copper wire. Color: white.

APPLICATION

- These controlled soldering devices are designed to terminate with a stranded extension lead:
 - A metallic pin or
 - the primary of a coaxial cable or
 - one or several tin or silver plated wire(s), having an insulation rated for at least +125°C.
- Temperature range: -55°C to +150°C.
- Install using Raychem-approved convection or infrared tools in accordance with Raychem installation procedure RPIP-825-00.

For best results, prepare the wire(s) as shown:



Raychem		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: SOLDERSLEEVE* DEVICE EXTENSION			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.				DOCUMENT NO.: B-801-6X			
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: D981701	REPLACES: B8016X		
DRAWN BY: R. MAPALO	DATE: 16-Oct-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.

SPECIFICATION CONTROL DRAWING

*A trademark of Raychem Corporation.

Raychem		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: SOLDERSLEEVE* DEVICE EXTENSION			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.				DOCUMENT NO.: B-801-6X			
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: D981701		REPLACES: B8016X	
DRAWN BY: R. MAPALO		DATE: 16-Oct-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.