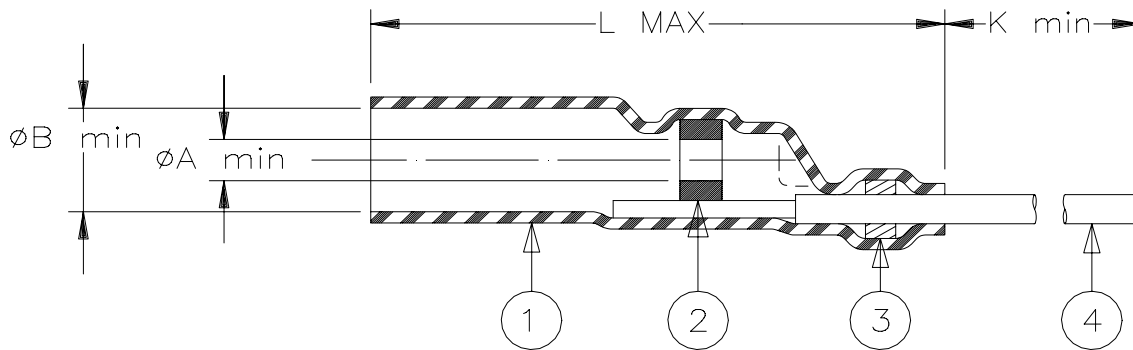


## SPECIFICATION CONTROL DRAWING



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 (0.690)	1.4 (0.055)	2.8 (0.110)	150 (5.900)	22	0.6 (0.025)	0.3 (0.015)	5 (0.200)
B-801-64	F					24	to	to	
B-801-66	G					26	2.4 (0.095)	1.3 (0.050)	

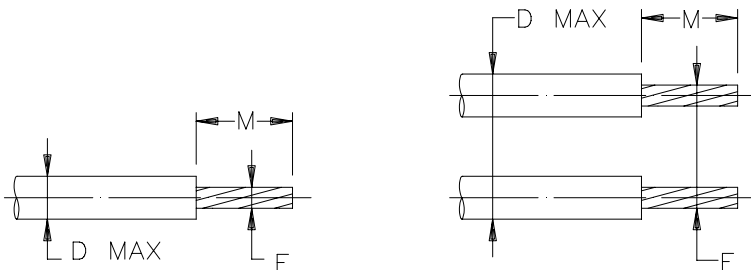
### MATERIAL

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. MELTABLE RING: Thermally stabilized thermoplastic. Color: red.
4. CONDUCTOR LEAD: Raychem 55A0111-XY in accordance with MIL-W-22759/32 AWGXY (see table) stranded tin plated copper wire. Color: white.

### APPLICATION

1. 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.
2. Temperature range: -55°C to +150°C.
3. 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:



<b>Raychem</b>		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: <b>SOLDERSLEEVE* DEVICE EXTENSION</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.				DOCUMENT NO.: <b>B-801-6X</b>			
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	

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# SPECIFICATION CONTROL DRAWING

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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

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