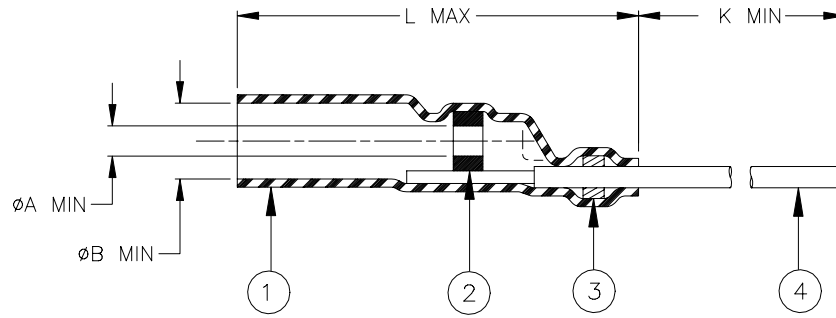


## SPECIFICATION CONTROL DRAWING



Product Revisions		Product Dimensions				"XY"	Cable Dimensions		
Product Names		L max	$\phi A$ min	$\phi B$ min	K min	Wire Gauge (AWG)	D max	F	M $\pm$ 0.5 (M $\pm$ 0.02)
B-801-50	G	17.50 (0.690)	1.40 (0.055)	2.80 (0.110)	150 (5.900)	30	2.40 (0.095)	0.30 (0.015)	5.00 (0.200)
B-801-56	G					26		to 1.40 (0.055)	
B-801-58	G					28			

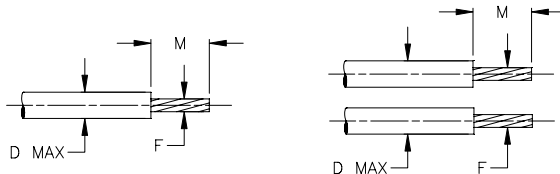
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue radiation cross-linked modified polyvinylidene fluoride.
- 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: MIL-W-81822/13 AWG "XY" (see table) solid silver plated copper wire. Color: white.

### APPLICATION

- These controlled soldering devices are designed to terminate with a solid 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:



<b>tyco</b> Electronics 307 Constitution Drive Menlo Park, CA 94025, USA		<b>Raychem</b>		TITLE : <b>SOLDERSLEEVE DEVICE EXTENSION</b>			
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.				DOCUMENT NO.: <b>B-801-5X</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D010114		REPLACES: D981693	
DRAWN BY: M. FORONDA	DATE: 11-Apr.-01	PROD. REV. SEE TABLE	DOC ISSUE: 4	SCALE: None	SIZE: A	SHEET: 1 of 1	

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