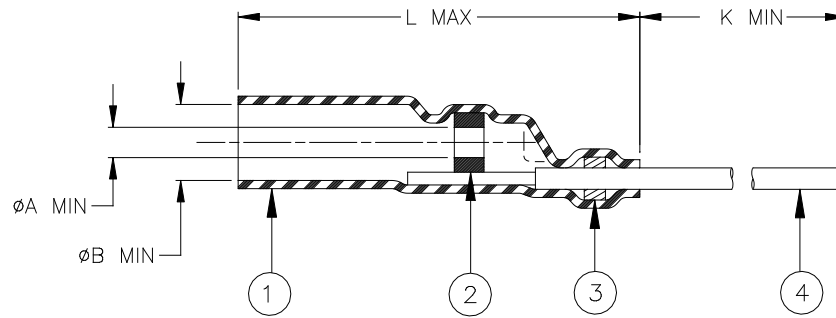


CUSTOMER DRAWING



Product Names	Product Dimensions				“XY” Wire Gauge (AWG)	Cable Dimensions		
	L max	ØA min	ØB min	K min		D max	F	M±0.5 (M±0.02)
B-801-50	17.50 (0.690)	1.40 (0.055)	2.80 (0.110)	150 (5.900)	30	2.40 (0.095)	0.30 (0.015) to 1.40 (0.055)	5.00 (0.200)
B-801-56					26			
B-801-58					28			

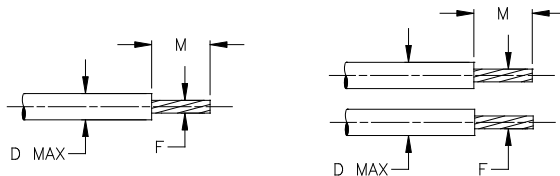
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI J-STD-006.
FLUX: TYPE ROL0 per ANSI J-STD-004.
3. MELTABLE RING: Thermally stabilized thermoplastic. Color: red.
4. CONDUCTOR LEAD: MIL-W-81822/13 AWG “XY” (see table) solid silver plated copper wire. Color: white.

APPLICATION

1. 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.
2. Temperature range: -55°C to +150°C.
3. Install using TE Connectivity-approved convection or infrared tools in accordance with Raychem Installation Procedure RPIP-825-00.

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



TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

		Raychem	TITLE : SOLDERSLEEVE DEVICE EXTENSION			
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.			DOCUMENT NO.: B-801-5X			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	Revision: 5		Issue Date: March 2020	
DRAWN BY: M. FORONDA	DATE: 11-Apr.-01	ECO: ECO-20-003568	SCALE: None	SIZE: A	SHEET: 1 of 1	

Print Date: 13-Mar-20 If this document is printed it becomes uncontrolled. Check for the latest revision.