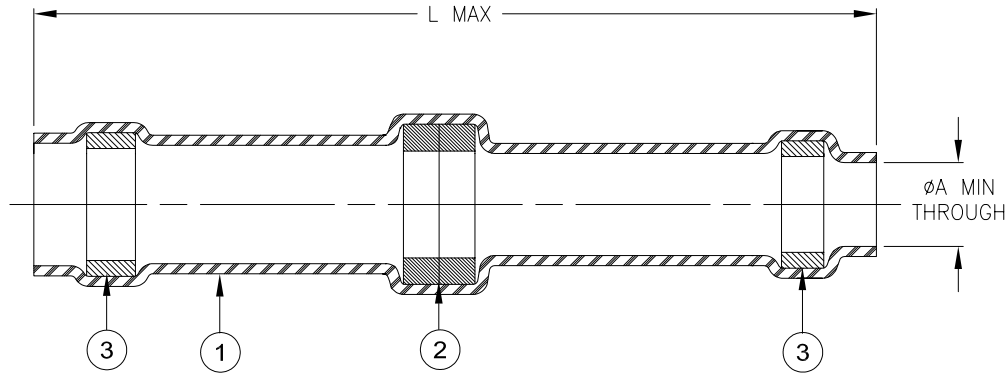


## SPECIFICATION CONTROL DRAWING



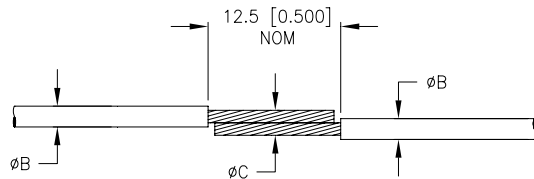
Part Name	Size Code Color	Product Dimensions		Selection Guide				Wire Dimensions		
				Wire Gauge AWG	Section mm <sup>2</sup>	Total CMA	Total mm <sup>2</sup>			
		ØA min	L max	min max	min max	min max	min max	ØB min	ØB max C max	C min
B-155-008-11-MT	Clear	1.7 (0.065)	26.0 (1.025)	2x26 2x24	2x0.15 2x0.4	450 1500	0.2 0.75	0.76 (0.03)	1.5 (0.06)	1.0 (0.039)
B-155-008-13-MT	Red	2.3 (0.090)	31.0 (1.220)	2x22 2x18	2x0.4 2x1	1250 4000	0.6 2.0	1.5 (0.060)	2.3 (0.090)	1.8 (0.070)
B-155-008-14-MT	Blue	4.3 (0.170)	36.0 (1.420)	2x18 2x12	2x1 2x2.5	3600 5000	1.8 2.5	2.0 (0.080)	4.3 (0.170)	2.3 (0.090)
B-155-008-15-MT	Yellow	6.8 (0.268)	42.0 (1.660)	2x12 2x10	2x3 2x5	4800 9000	2.4 4.5	3.4 (0.135)	6.8 (0.270)	3.7 (0.145)

### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent gray, radiation cross-linked modified polyolefin. Marked: "MULTITASK INDUSTRIES".
- SOLDER PREFORM WITH FLUX: (Qty.: 2 except for B-155-11-MT Qty. 1)  
SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.  
FLUX: TYPE ROM1 per ANSI / J-STD-004.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color: see table.

### APPLICATION

- These controlled soldering devices are designed to splice tin-plated or bare copper wires rated for at least +85°C.
- Temperature range: -55°C to +125°C.
- For installation procedure and application equipment, consult RPIP-850-00.
- For best results, prepare the wire as shown below.



<b>tyco</b> Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: SOLDERSLEEVE WIRE TO WIRE SPLICE, RoHS COMPLIANT, LOW TEMPERATURE	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.: <b>B-155-008-1X-MT</b>	
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REV.: A	
DRAWN BY: P.TALLY		ROUGHNESS IN MICRON				DATE: 13-Nov-06	
CAGE CODE: 06090		REPLACES: -		DCR NUMBER: D060366		SCALE: NTS	
						SIZE: A	
						SHEET: 1 of 1	