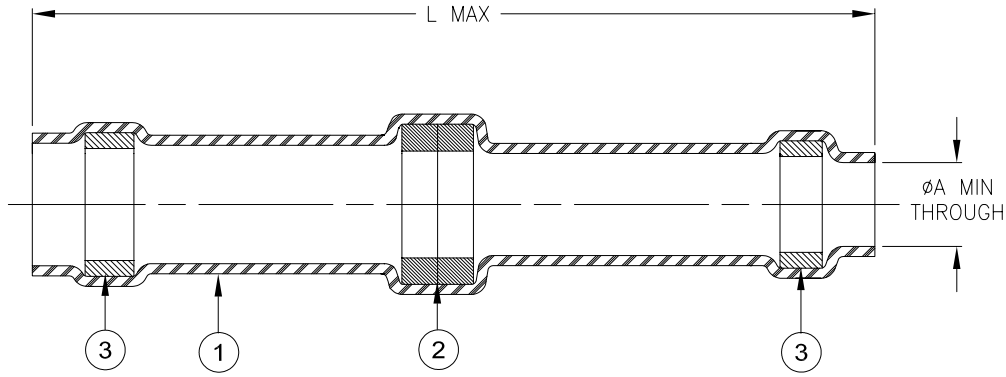


## CUSTOMER DRAWING



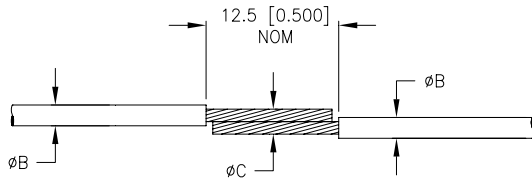
Part Name	Size Code Color	Product Dimensions		Selection Guide				Wire Dimensions		
				Wire Gauge AWG	Section mm <sup>2</sup>	Total CMA	Total mm <sup>2</sup>			
		ØA min	L max	min max	min max	min max	min max	ØB min	ØB max C max	C min
B-155-008-11	Clear	1.7 (0.065)	26.0 (1.025)	2x26 2x24	2x0.15 2x0.3	600 1000	0.3 0.6	0.76 (0.03)	1.5 (0.06)	1.0 (0.039)
B-155-008-13	Red	2.3 (0.090)	31.0 (1.220)	2x22 2x18	2x0.4 2x1	1500 3800	0.8 2.0	1.5 (0.060)	2.0 (0.090)	1.8 (0.070)
B-155-008-14	Blue	4.3 (0.170)	36.0 (1.420)	2x18 2x12	2x1 2x3	3800 12000	2.0 6.0	2.0 (0.080)	4.0 (0.170)	2.3 (0.090)
B-155-008-15	Yellow	6.8 (0.268)	42.0 (1.660)	2x12 2x10	2x3 2x5	12000 25000	6.0 10.0	3.4 (0.135)	6.5 (0.270)	3.7 (0.145)

### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent gray, radiation cross-linked modified polyolefin.
- SOLDER PREFORM WITH FLUX: (Qty.: 2 except for B-155-008-11 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.



If this document is printed it becomes uncontrolled. Check for the latest revision

		Tyco Electronics 305 Constitution Dr Menlo Park, CA 94025, U.S.A.		TITLE: <b>SOLDERSLEEVE WIRE TO WIRE SPLICE,                  ROHS COMPLIANT, LOW TEMPERATURE</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			<b>Raychem                  Devices</b>		DOCUMENT NO.: <b>B-155-008-1X</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.			REV: <b>C</b>	DATE: <b>December 2, 2008</b>
REVISED BY: YUNGUYEN	CAGE CODE: 06090	REPLACES: 08-015992	ECO NUMBER: 08-029674	SCALE: NTS	SIZE: A	SHEET: 1 of 1

© 2006 - 2008 Tyco Electronics Corporation. All rights reserved.

If this document is printed it becomes uncontrolled. Check for the latest revision.