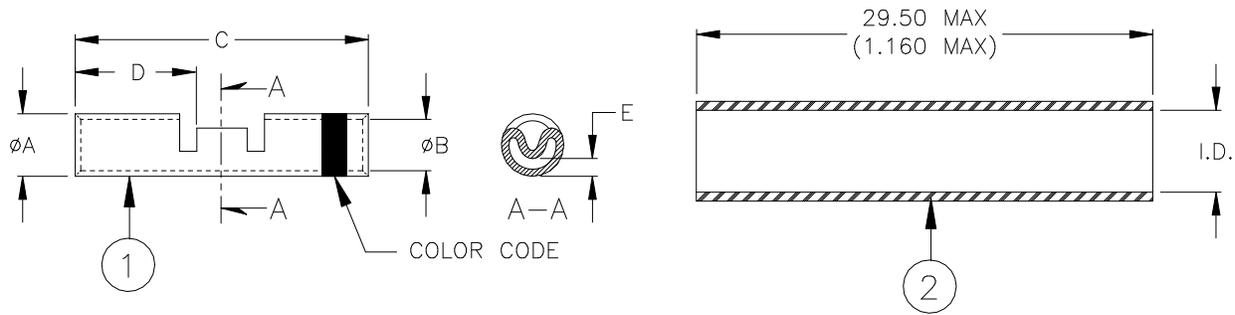


CUSTOMER DRAWING



Product Name	Splice Bar Color Code	Crimp Splice					Corresponding* to CMA	Sealing Sleeve	
		ϕA ± 0.08 (± 0.003)	ϕB ± 0.05 (± 0.002)	C ± 0.25 (± 0.010)	D ± 0.25 (± 0.010)	E max		Min. I.D. Supplied	Min. I.D. Fully Recovered
W-095-04	Red	1.96 (0.077)	1.22 (0.048)	12.70 (0.500)	5.97 (0.235)	0.38 (0.015)	304 - 1510	3.18 (0.125)	0.63 (0.025)
W-095-05	Blue	2.62 (0.103)	1.70 (0.067)	14.61 (0.575)	6.86 (0.270)	0.51 (0.020)	779 - 2680	3.18 (0.125)	0.63 (0.025)
W-095-06	Yellow	3.81 (0.150)	2.54 (0.100)	14.61 (0.575)	6.86 (0.270)	1.27 (0.050)	1900 - 6755	4.72 (0.186)	1.57 (0.062)
W-095-08**	2XBlue	2.62 (0.103)	1.65 (0.065)	14.61 (0.575)	6.86 (0.270)	0.51 (0.020)	754 - 1900	3.18 (0.125)	0.63 (0.025)

*For possible wire combinations, refer to table below, CMA – (circular mil area) of common conductors.

**This part is use for 2x AWG 22 to AWG 18.

AWG	26	24	22	20	18	16	14	12
Strands	19	19	19	19	19	19	19	37
CMA	304	475	754	1216	1900	2426	3831	6088

MATERIALS

1. CRIMP SPLICE: Tin plated copper.

BASE METAL: Copper Alloy 101 or 102 per ASTM-B280,

PLATING: Tin plated per ASTM-B545, ASTM-B339.

2. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyolefin. Color: see table.

APPLICATION

1. These devices provide an immersion resistant sealed in-line crimp splice for single wire splicing. Multiple in-line assemblies are also possible within the size range shown in the table above.

2. It is suitable for use with wire whose insulation material is rated at 95°C minimum.

3. The device is rated at 105°C.

4. For installation procedure, see RPIP-685-00.

		300 Constitution Dr Menlo Park, CA 94025, U.S.A.	TITLE: IN-LINE SEALED CRIMP SPLICE		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	DOCUMENT NO.: W-095-04/-08		
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: C	DATE: July 23, 2010
REVISED BY: UNGUYN	CAGE CODE: 06090	ECO NUMBER: ECO-10-015165	SCALE: NTS	SIZE: A	SHEET: 1 of 1

© 2001-2010 Tyco Electronics Corporation. All rights reserved.

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