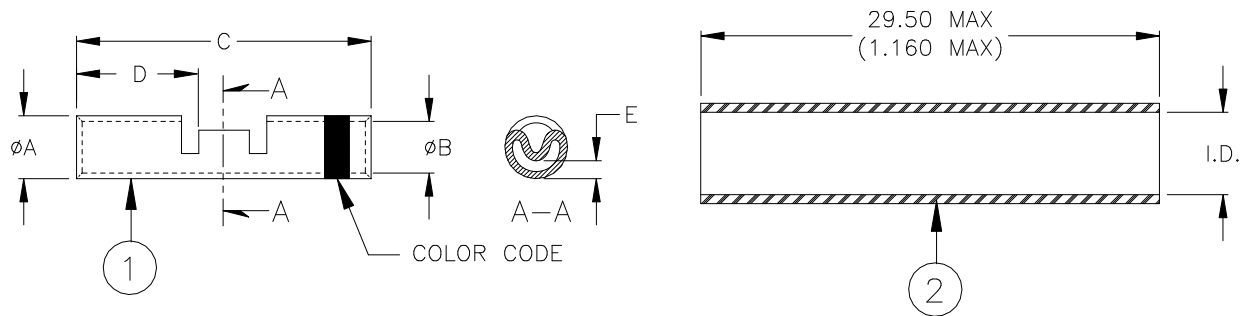


## CUSTOMER DRAWING



Product Name	Splice Bar Color Code	Crimp Splice					Sealing Sleeve		
		$\phi A$ $\pm 0.08$ ( $\pm 0.003$ )	$\phi B$ $\pm 0.05$ ( $\pm 0.002$ )	C $\pm 0.25$ ( $\pm 0.010$ )	D $\pm 0.25$ ( $\pm 0.010$ )	E max (0.015)	Corresponding* to CMA	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, see Splice Bar Color Code in table above.
2. BASE METAL: Copper Alloy 101 or 102 per ASTM-B280,
3. PLATING: Tin plated per ASTM-B545, ASTM-B339.
4. 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.

		Raychem Devices	TITLE: <b>IN-LINE SEALED CRIMP SPLICE</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	DOCUMENT NO.: <b>W-095-04/-08</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: C1	DATE: May 1, 2014
REVISED BY: UNGUYEN	CAGE CODE: 06090	ECO NUMBER: ECO-14-006505		SCALE: NTS	SIZE: A
				SHEET: 1 of 1	

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