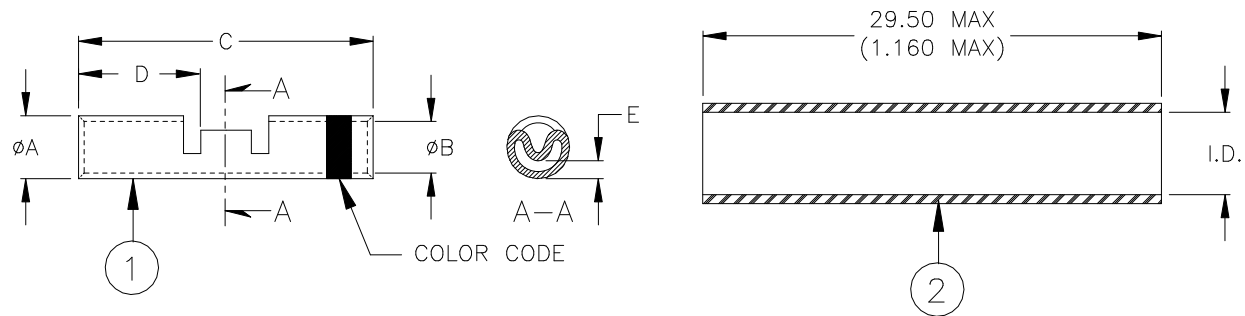


## CUSTOMER DRAWING



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

|                                                                                                            |                                                         |                                                                                                                                                    |                                              |                           |                         |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------|-------------------------|
|  <b>TE Connectivity</b> |                                                         |                                                                                                                                                    | <b>TITLE:</b><br><b>IN-LINE CRIMP SPLICE</b> |                           |                         |
| Unless otherwise specified dimensions are in millimeters.<br>[Inches dimensions are shown in brackets]     |                                                         | <b>Raychem Devices</b>                                                                                                                             | <b>DOCUMENT NO.:</b><br><b>W-095-04/-08</b>  |                           |                         |
| <b>TOLERANCES:</b><br>0.00 N/A<br>0.0 N/A<br>0 N/A                                                         | <b>ANGLES:</b> N/A<br><br><b>ROUGHNESS</b><br>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. | <b>REV:</b><br>C2                            | <b>DATE:</b><br>16-Aug-18 |                         |
| <b>REVISED BY:</b><br>UNGUYEN                                                                              | <b>CAGE CODE:</b><br>06090                              | <b>ECO NUMBER:</b><br>ECO-18-012655                                                                                                                | <b>SCALE:</b><br>NTS                         | <b>SIZE:</b><br>A         | <b>SHEET:</b><br>1 of 1 |

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