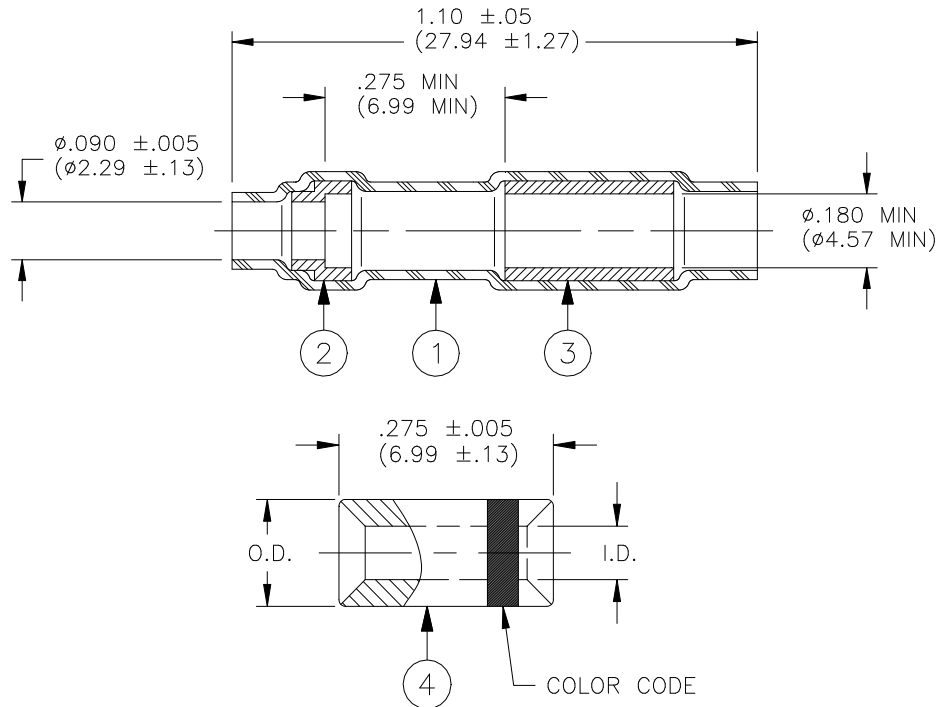


## CUSTOMER DRAWING




| Dimensions Of Sub Splicer |            |              |           | I.D.            |                 | O.D.            |                 |
|---------------------------|------------|--------------|-----------|-----------------|-----------------|-----------------|-----------------|
| Product Name              | Color Code | Max. Weight  | CMA Range | min             | max             | min             | max             |
| D-436-58                  | Blue       | 1.4 lbs/Mpcs | 779-2680  | 1.63<br>(0.064) | 1.75<br>(0.069) | 2.57<br>(0.101) | 2.69<br>(0.106) |
| D-436-59                  | Yellow     | 1.8 lbs/Mpcs | 1900-6755 | 2.46<br>(0.097) | 2.59<br>(0.102) | 3.73<br>(0.147) | 3.89<br>(0.153) |

### MATERIAL

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
2. MELTABLE SEALING INSERT: Modified, immersion resistant thermoplastic. Color: natural.
3. MELTABLE SEALING INSERT: Modified, immersion resistant thermoplastic. Color: natural.
4. SEAMLESS STUB SPLICER:  
BASE METAL: Copper alloy 101 or 102 per WW-T-775.  
PLATING: Tin per MIL-T-10727, Type 1.

### APPLICATION

1. These parts are designed to provide an immersion resistant 2 wire stub splice, or a 2 to 1 parallel splice, made with having insulations rated for 135°C minimum.
2. Recovered dimensions of insulation sleeve (Item1):  
I.D.: .095 (2.4130) Max.  
Wall: .013 (0.3302) Min.
3. For installation procedures refer to Tyco Electronics/Raychem's "Miniseal D-436 Series Sealed Crimp Splice Products Installation Guidelines."

|   |   |  |  |  |                                      |                             |
|---|---|--|--|--|--------------------------------------|-----------------------------|
|  <b>Tyco Electronics</b> |   |  | 300 Constitution Dr<br>Menlo Park, CA<br>94025, U.S.A. | <b>TITLE:</b><br><br><b>STUB SPLICE<br/>SEALING SYSTEM</b> |                                      |                             |
| Unless otherwise specified dimensions are in millimeters.<br>[Inches dimensions are shown in brackets]      |   |  | Raychem<br>Devices                                     | <b>DOCUMENT NO.:</b><br><br><b>D-436-58/-59</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><br>J                                       | <b>DATE:</b><br><br>November 3, 2010 |                             |
| <b>REVISED BY:</b><br>UNGUYEN   | <b>CAGE CODE:</b><br>06090                              | <b>ECO NUMBER:</b><br>ECO-10-022537  |  | <b>SCALE:</b><br><br>NTS                                   | <b>SIZE:</b><br><br>A                | <b>SHEET:</b><br><br>1 of 1 |

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