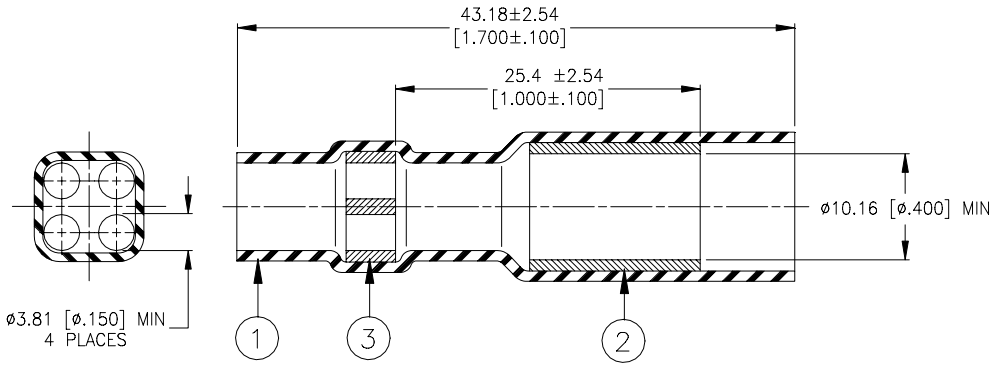
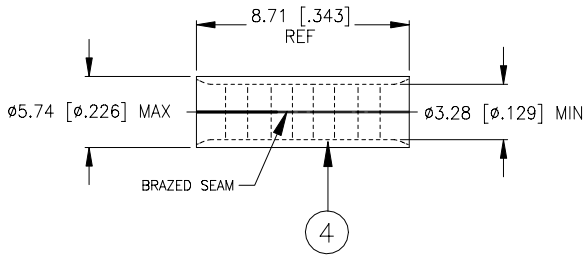
# SPECIFICATION CONTROL DRAWING




SEALING SLEEVE




CRIMP BARREL

## MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. MELTABLE INSERT: Low outgassing immersion resistant thermoplastic, color-natural.
3. MULTI-HOLE INSERT: Low outgassing immersion resistant thermoplastic, color-yellow.
4. CRIMP BARREL: Base Metal: Copper alloy per ASTM B-152, Annealed.
   Plating: Tin-plated per ASTM-B545.
   Wire Size Range: 2.62 – 6.64 $mm^2$ [5,180 – 13,100 CMA] 12 –10 AWG, Solid or Stranded.

## APPLICATION

1. This kit is designed to make an immersion resistant stub splice in up to 4 wires having insulation diameters less than 3.81 [0.150] or up to 8 wires having insulation diameters less than 1.91 [0.075] and total conductor Circular Mil Area (CMA) between 5,180 and 13,100.
2. Use AMP crimp tool 49935 (or equivalent tool) to install crimp barrel. Sealing sleeve may be installed with convection heaters .
3. Strip length on wires shall be 10.80 ±1.27 [0.425 ±0.050].

| | | | | | | |
|---|---|---|---|---|---|---|
| tyco Electronics | Tyco Electronics Corporation<br>300 Constitution Drive,<br>Menlo Park, CA. 94025, U.S.A. | Raychem | TITLE:<br>STUB SPLICE SEALING SYSTEM, 4-WIRE SPLICER TIN-PLATED, 10 AWG PARALLEL | | | |
| Unless otherwise specified dimensions are in millimeters.<br>[Inches dimensions are shown in brackets] | | | DOCUMENT NO.:<br>**D-436-0129** | | | |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A | ANGLES: N/A<br><br>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. | PROD. REV.:<br>A | DOC. ISSUE:<br>2 | DATE:<br>10-Oct-05 | |
| PREPARED BY:<br>mforonda | DCR NUMBER:<br>D050449 | REPLACES:<br>D030552 | CAGE CODE :<br>06090 | SCALE:<br>--- | SIZE:<br>A | SHEET:<br>1 of 1 |

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