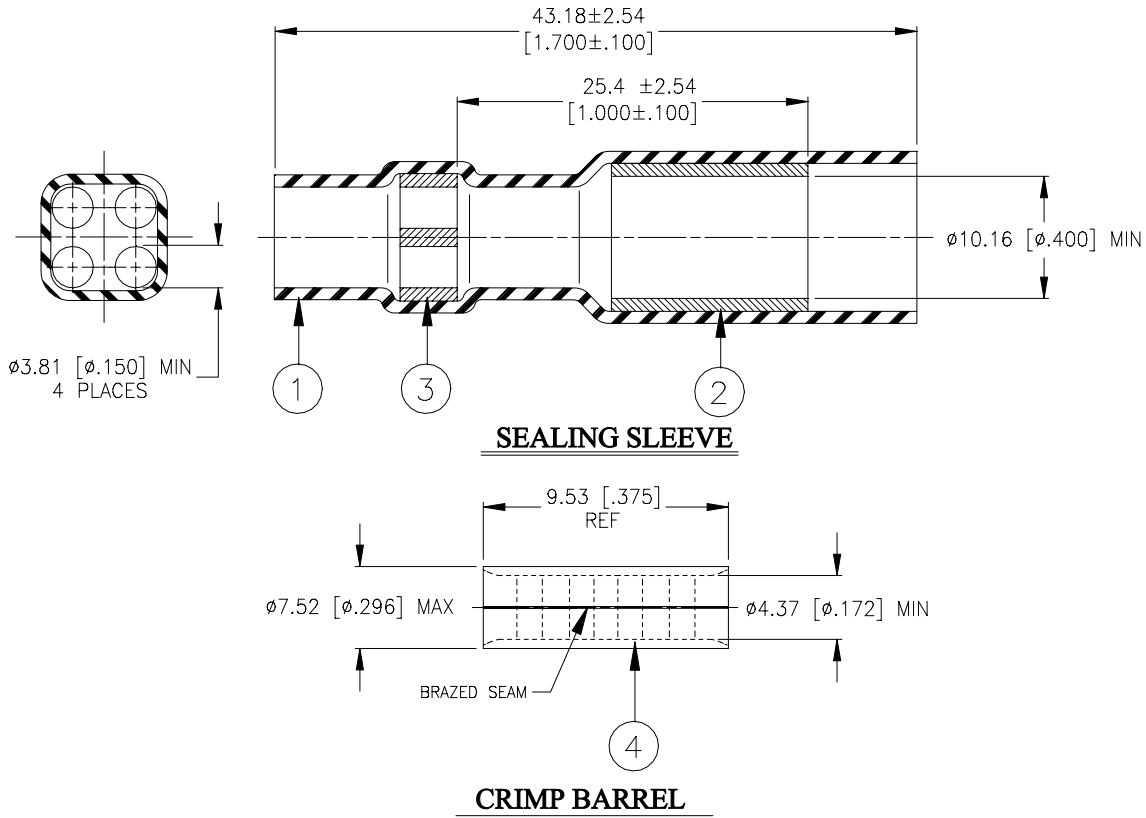


## SPECIFICATION CONTROL DRAWING



### 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 MIL-T-10727.  
Wire Size Range: 6.64 – 10.5mm<sup>2</sup> [13,100 – 20,800 CMA], 8 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 [.150] or up to 8 wires having insulation diameters less than 1.91 [.075] and total conductor Circular Mil Area (CMA) between 13,100 and 20,800.
2. Use AMP crimp tool 69355 (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 [.425 ± .050].

<b>tyco</b> <i>Electronics</i>	Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.	<i>Raychem</i>	TITLE: <b>Stub Splice Sealing System, 4-Wire Splicer Tin-Plated, 8 AWG Parallel</b>				
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: <b>D-436-0130</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.		DOC. ISSUE: 1	DATE: 10-Nov-03		
DRAWN BY: M. FORONDA	CAGE CODE: 06090	REPLACES: N/A	DCR NUMBER: D030553	PROD. REV.: A	SCALE: None	SIZE: A	SHEET: 1 of 1