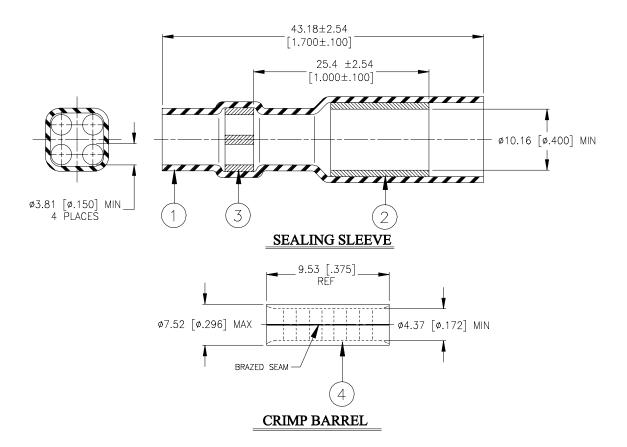
## SPECIFICATION CONTROL DRAWING



## 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  $10.80 \pm 1.27$  [.425  $\pm .050$ ].

<b>tyco</b> Electronics	Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		Raychem	TITLE: Stub Splice Sealing System, 4-Wire Splicer Tin-Plated, 8 AWG Parallel				
Unless otherwise specified dimensions are in millimeters.         [Inches dimensions are shown in brackets]         TOLERANCES:       ANGLES: N/A       Tyco Electronics reserves the right to				DOCUMENT NO.: D-436-0130				
0.00 N/A 0.0 N/A 0 N/A	ROUGHNESS IN MICRON	amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DOC. ISSUE: 1	JE: 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	

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