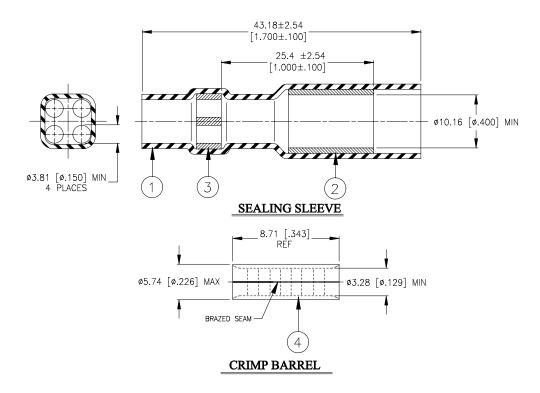
### SPECIFICATION CONTROL DRAWING



#### **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 ASTM-B545.

Wire Size Range: 2.62 – 6.64 mm<sup>2</sup> [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  $10.80 \pm 1.27 \ [0.425 \pm 0.050]$ .

tyco Electronics	———— 300 Constitution Drive,				Raychem	TITLE: STUB SPLICE SEALING SYSTEM, 4-WIRE SPLICER TIN-PLATED, 10 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 amend						D-436-0129			
0.00 N/A 0.0 N/A 0 N/A	ROUGHNESS IN MICRON		this drawing at any time. Users should evaluate the suitability of the product for their application.		PROD. REV.:	DOC. ISSUE:	DATE: 10-0	Oct-05	
PREPARED BY: mforonda			BER: 050449	REPL	ACES: D030552	CAGE CODE : 06090	SCALE:	SIZE:	SHEET: 1 of 1

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# >>TE Connectivity(泰科)