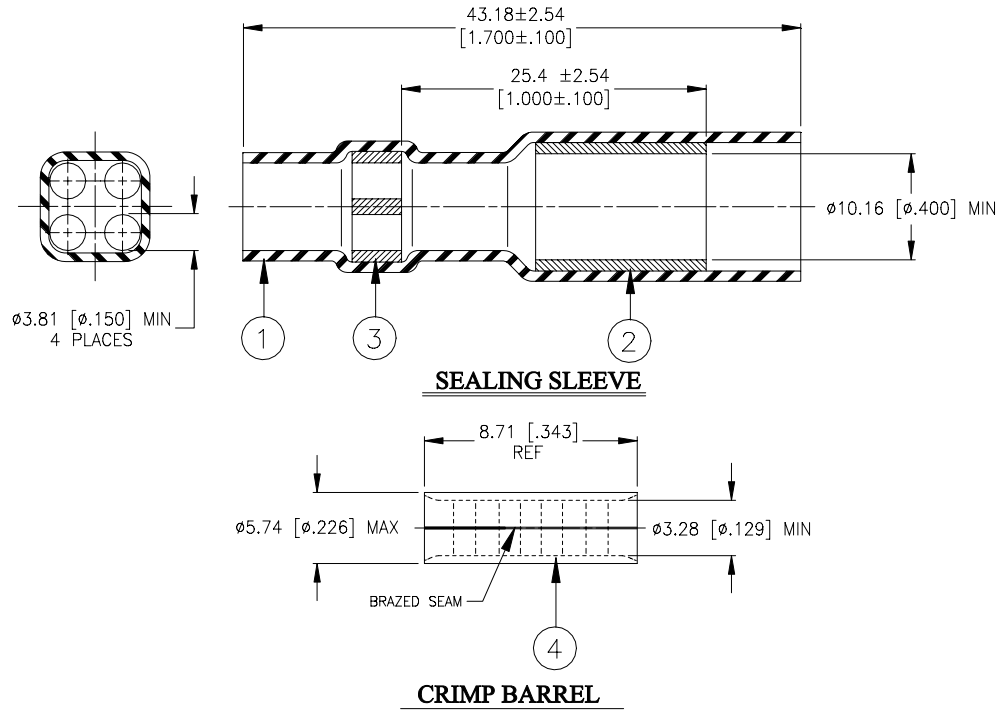


SPECIFICATION CONTROL DRAWING



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 mm² [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 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.	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]				DOCUMENT NO.: D-436-0129			
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.		PROD. REV.: A	DOC. ISSUE: 2	DATE: 10-Oct-05	
PREPARED BY: mforonda	DCR NUMBER: D050449	REPLACES: D030552	CAGE CODE : 06090	SCALE: ---	SIZE: A	SHEET: 1 of 1	

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