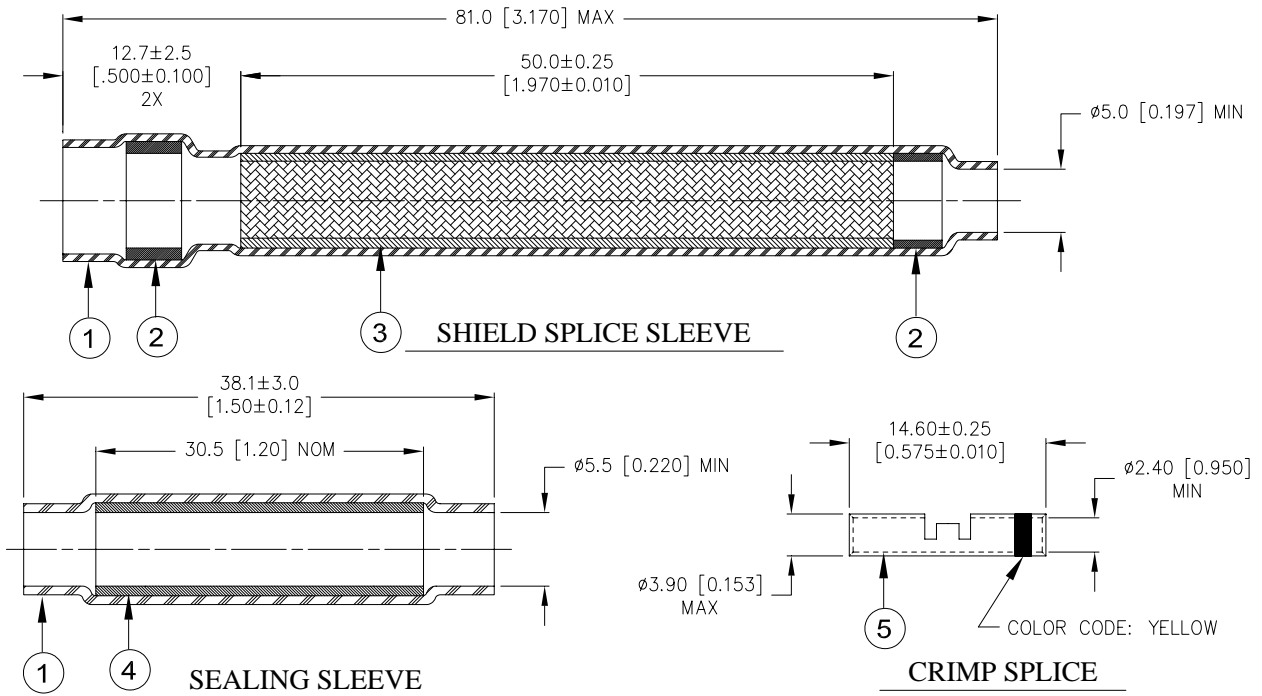


# SPECIFICATION CONTROL DRAWING



**MATERIAL**

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. SEALING RINGS: Thermally stabilized thermoplastic.
- 3. SHIELD: Solder impregnated, flux coated tin copper braid.  
 SOLDER: TYPE Sn63 per ANSI / J-STD-006.  
 FLUX: TYPE ROM1 per ANSI / J-STD-004.
- 4. SEALING INSERT: Thermally stabilized thermoplastic.
- 5. CRIMP BARREL: Tin plated copper alloy.  
 BASE METAL: Copper Alloy per ASTM B-75.  
 PLATING: Tin per ASTM B-545, Class A.

**APPLICATION**

- 1. This controlled soldering device is designed to splice the center conductor and the braid, both made of tin or silver-plated copper, of coaxial cables having an insulation rated for at least +125°C.
- 2. Temperature range: -55°C to +150°C.
- 3. Size Range:  
 Shield diameter = 4.5 to 2.5 [0.177 to 0.098].  
 Jacket diameter = 5.0 to 2.0 [0.197 to 0.080].

<b>tyco</b> <i>Electronics</i>		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: <b>SHIELDED CABLE SPLICE KIT</b>	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: <b>D-150-0285</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.			
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D980916		DCR NUMBER: D060207	
SCALE: ----		DATE: 1-Aug-06		SIZE: A		SHEET: 1 of 1	

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