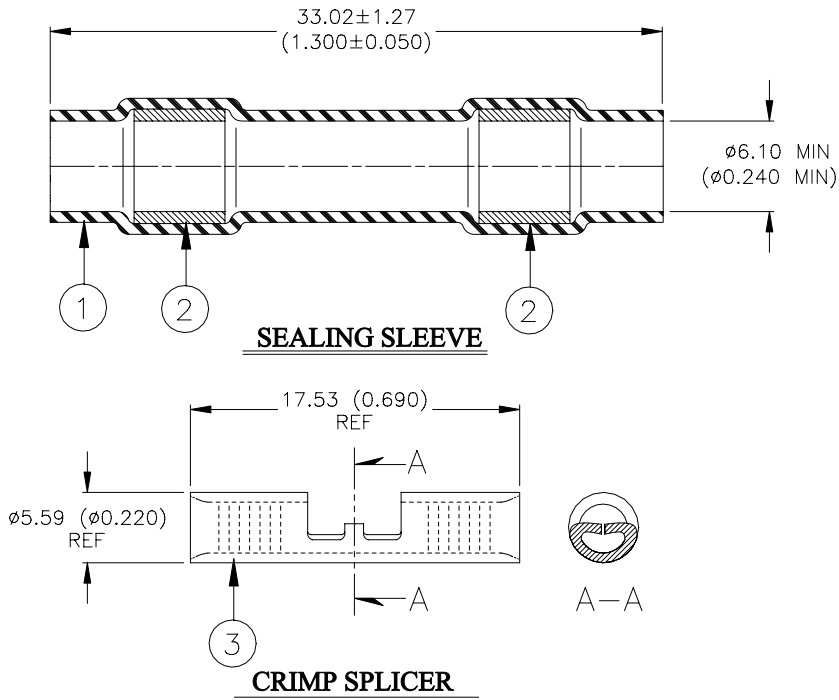


## SPECIFICATION CONTROL DRAWING



### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. MELTABLE INSERT: Immersion resistant thermoplastic, color-gray.
3. CRIMP SPLICER: AMP 323756  
 Base Metal: Copper Alloy 110 per ASTM B-152.  
 Plating: Nickel plated per QQ-N-290.  
 Wire Size Range: 2.62 – 6.64mm<sup>2</sup> (5180 – 13100 CMA, 12 – 10 AWG) solid or stranded.

### APPLICATION

1. This device is designed to provide immersion resistant 1 to 1 in-line splices in wires having insulations rated for at least 135°C and conductor falling within the wire size range as listed above.
2. Splicer to be installed with AMP 46447 (or equivalent) tool. Sealing sleeve may be installed with convection or infrared heat sources.
3. Free recovered I.D. of Sealing Sleeve is 1.27 (0.050) max. (through inserts).

		<b>Raychem Products</b> 305 Constitution Drive Menlo Park, CA 94025, USA		TITLE: <b>IN-LINE CRIMP SPLICE KIT, 1 TO 1                  12 – 10 AWG, NICKEL PLATED</b>			
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.				DOCUMENT NO.: <b>D-436-0146</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.		DCR NUMBER: D020165	REPLACES: D010497		
DRAWN BY: mforonda	DATE: 14-May-02	PROD. REV. A	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1	

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