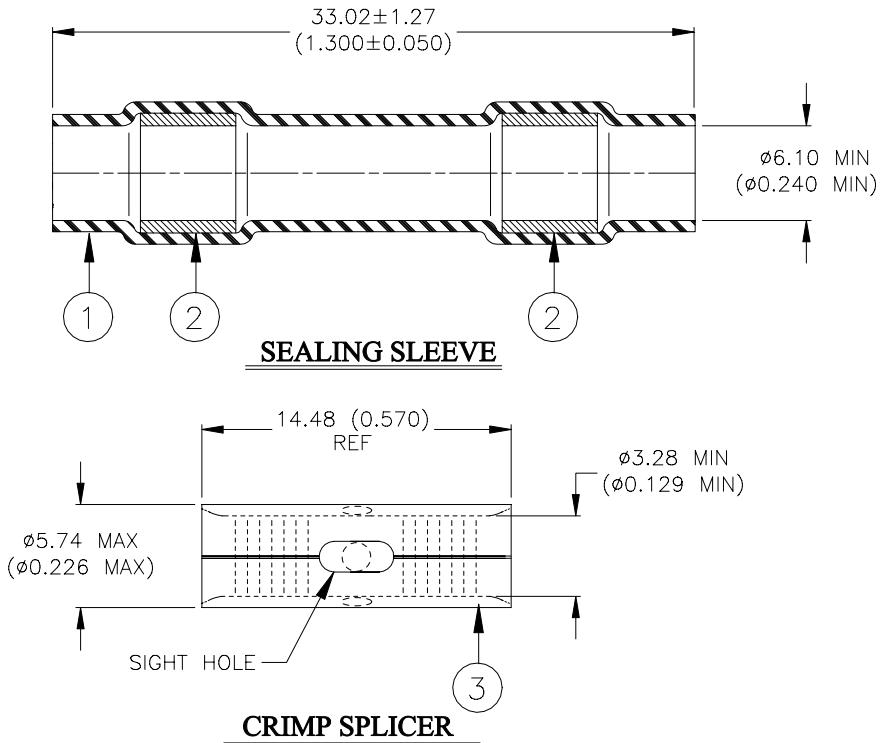


# SPECIFICATION CONTROL DRAWING



## 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: Base Metal: Copper Alloy 110 per ASTM B-152.  
Plating: Tin plated per MIL-T-10727.  
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 splices in wires having insulations rated for at least 135°C and conductor falling within the wire size range as listed above.
2. Crimp Splicer to be installed with AMP 49935 (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>Tyco</b> <b>Electronics</b>		<b>Raychem</b>		<b>TITLE:</b> <b>IN-LINE CRIMP SPLICE, 1 TO 1,</b> <b>12-10 AWG , TIN PLATED</b>				
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.:				
				<b>D-436-26</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.		PROD. REV.:	DOC. ISSUE:	DATE:		
PREPARED BY: mforonda	CAGE CODE : 06090	REPLACES:	D010499	C	1	Mar. 18, 2004		
				DCR NUMBER:	SCALE:	SIZE: A		
				D040064	---	SHEET: 1 of 1		

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