

## **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> Electronics	_	Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.			Raychem	TITLE: IN-LINE CRIMP SPLICE, 1 TO 1, 12-10 AWG, TIN PLATED			
Unless otherwise specified dimensions are in millimeters.						DOCUMENT NO.:			
[Inches dimensions are shown in brackets]						D-436-26			
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.: C	DOC. ISSUE: 1	DATE: Mar. 1	.8, 2004	
PREPARED BY: CAGE		CAGE COD	DE : REPL		ACES:	DCR NUMBER:	SCALE:	SIZE:	SHEET:
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