## SPECIFICATION CONTROL DRAWING



## MATERIALS

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. MELTABLE INSERTS: Low-outgassing thermoplastic, color-natural.
- 3. SEAMLESS STUB SPLICE: Base Metal: Copper Alloy 101 or 102 per ASTM B-75.

Plating: Tin plated per MIL-T-10727.

CMA Range: 300 to 1510 circular mils.

## APPLICATION

- 1. This system is designed to provide an environmentally resistant splice in wires rated for at least 125°C. Splices may be either two wire stub splices or 1 to 1 or 2 to 1 parallel splices. If two wires exit from one end, they must have a combined outer diameter of less than 2.03 (0.080).
- 2. Parts when installed as detailed on Raychem Specification Control Drawing D-436-58/-59 shall meet performance requirements of MIL-S-81824.
- 3. Acceptance testing shall be in accordance with Paragraph 4.6 of MIL-S-81824.

Electronics		Tyco Electronics Corporation 305 Constitution Drive Menlo Park, CA 94025, USA		<b>Raychem</b> Products		TITL	TITLE : STUB SPLICE SEALING SYSTEM, TIN PLATED CRIMP			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: <b>D-436-0128</b>				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: ROUGHN MICRON		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DATE: 26-Jan00		DOC ISSUE: 2			
DRAWN BY:		REPL	ACES:	DCR NUM	IBER:	PROD. REV.		SCALE:	SIZE:	SHEET:
M. FORONDA			D001280	DO	010047	А		None	А	1 of 1

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