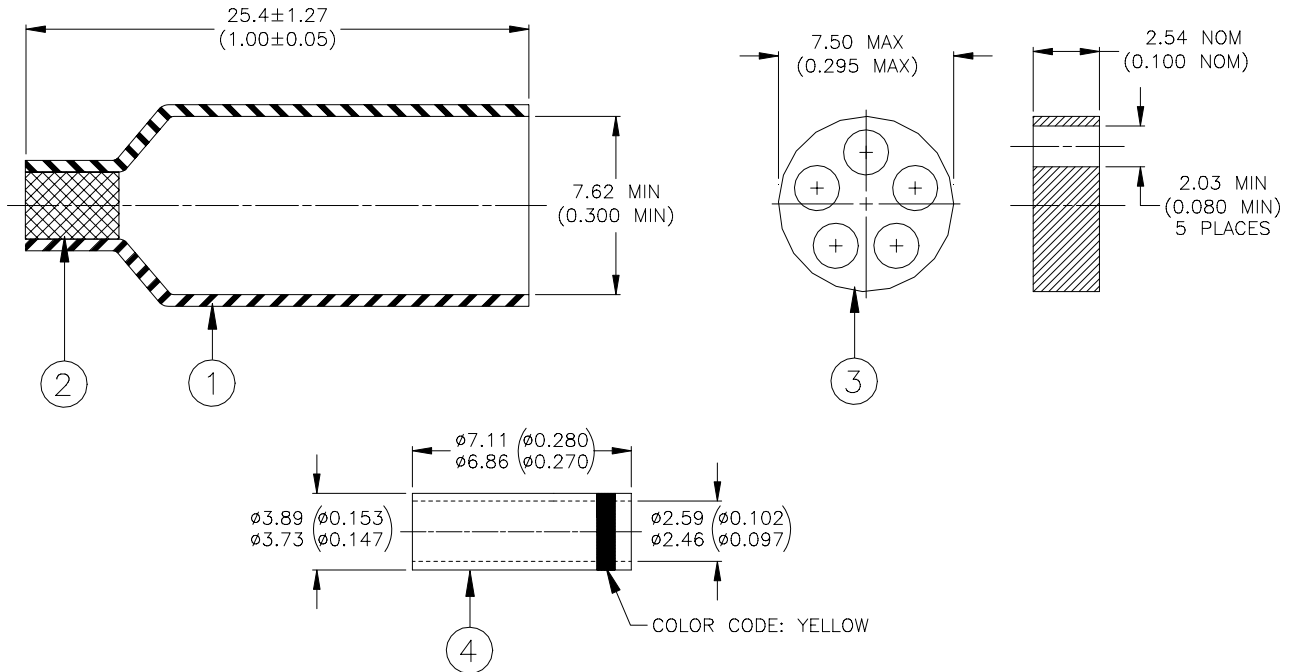


# SPECIFICATION CONTROL DRAWING



## MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. TOP SEAL: Low outgassing thermoplastic, color-blue.
3. MULTI-CONDUCTOR SEAL: Low outgassing thermoplastic, color-natural.
4. CRIMP SPLICE: Base Metal: Copper Alloy 102 per ASTM B-75.  
Plating: Tin per MIL-T-10727, Type 1.  
CMA Range: 1900 - 6755

## APPLICATION

1. This part is designed to make an immersion resistant stub splice in wires having insulations rated for at least 135°C.
2. Wire Accomodation:  
Jacket O.D.: 2.01 (0.079) max

Gauge	CMA	Number
16	2426	2
18	1919	2 - 3
20	1216	2 - 5
22	754	3 - 5
3. Parts will meet performance requirements of MIL-S-81824/1.

<b>Raychem Interconnect</b> <small>a division of Tyco Electronics</small> 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES	TITLE: <b>(5 at 2.03 (0.080)) STUB SPLICE SEALING SYSTEM, 16/12 SPLICE</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: <b>D-436-0127</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	DCR NUMBER: <b>D001279</b>		REPLACES: <b>N/A</b>	
DRAWN BY: M. FORONDA	DATE: 14-Nov.-00	PROD. REV. C	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1

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