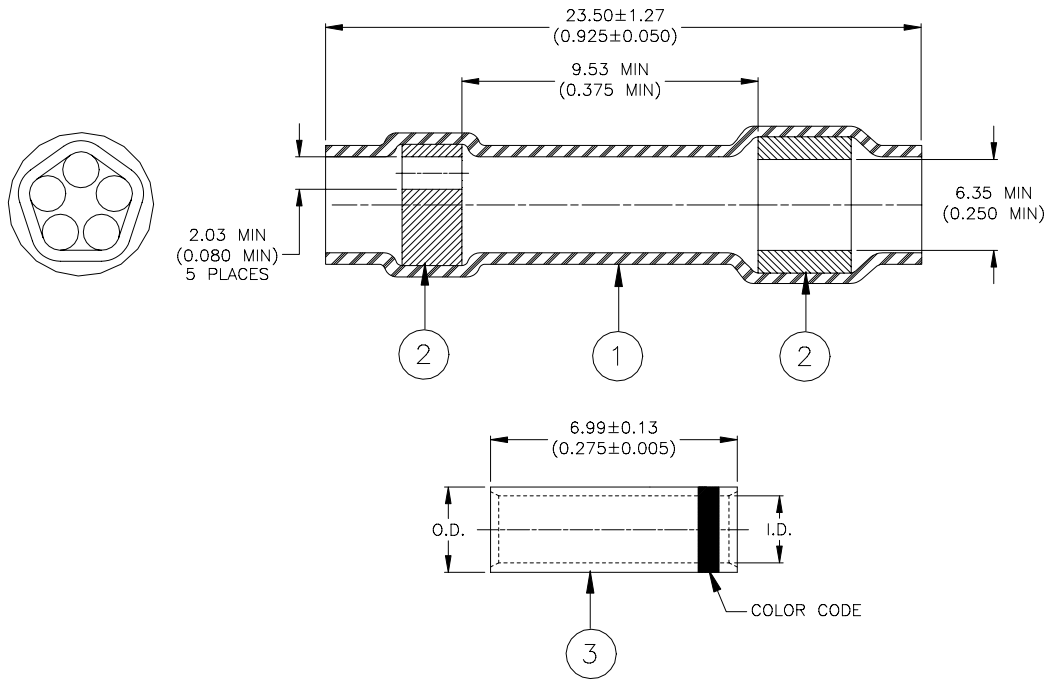


## SPECIFICATION CONTROL DRAWING



### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene flouride.
2. MELTABLE SEALING RINGS: Modified thermoplastic.
3. SEAMLESS STUB SPLICER: Base Metal: Copper Alloy 101 or 102 per ASTM B-75.  
Plating: Tin per MIL-T-10727, Type 1.  
Color code: See table below.

Dimensions of Stub Splicer:

Part Name	Prod. Rev.	CMA Range	I.D.	O.D.	Weight Max.	Color Code
D-436-60	A	779 - 2680	<u>1.75 (0.069)</u>	<u>2.68 (0.106)</u>	1.65 lbs/Mpc	Blue
			1.63 (0.064)	2.64 (0.101)		
D-436-61	A	1900 - 6755	<u>2.60 (0.102)</u>	<u>3.89 (0.153)</u>	2.15 lbs/Mpc	Yellow
			2.46 (0.097)	3.73 (0.147)		

### APPLICATION

1. These parts are designed to provide an immersion resistant stub splice in wires having insulations rated for at least 135°C.  
Wire accommodation: Jacket O.D. – 2.03 (0.080) max

WIRE GAUGE	CMA	NUMBER	
		D-436-60	D-436-61
16	2426	---	2
18	1900	---	2 - 3
20	1216	2	2 - 5
22	754	2 - 3	3 - 8
24	475	2 - 5	4 - 10
26	304	3 - 8	9 - 10

2. Parts will meet performance requirements of MIL-S-81824/1.
3. Recovered dimensions of Insulation Sleeve: I.D – 3.18 (0.125) max  
Wall – 0.33 (0.013) min

<b>tyco</b> Electronics		Tyco Electronics Corporation 305 Constitution Drive Menlo Park, CA 94025, USA		<b>Raychem</b> Products		TITLE: <b>STUB SPLICE SEALING SYSTEM MULTI-WIRE</b>		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>D-436-60/-61</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.		DATE: 05-Dec.-00		DOC ISSUE: 1		
DRAWN BY: M. FORONDA		REPLACES: N/A	DCR NUMBER: D001301		PROD. REV. SEE TABLE	SCALE: None	SIZE: A	SHEET: 1 of 1

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