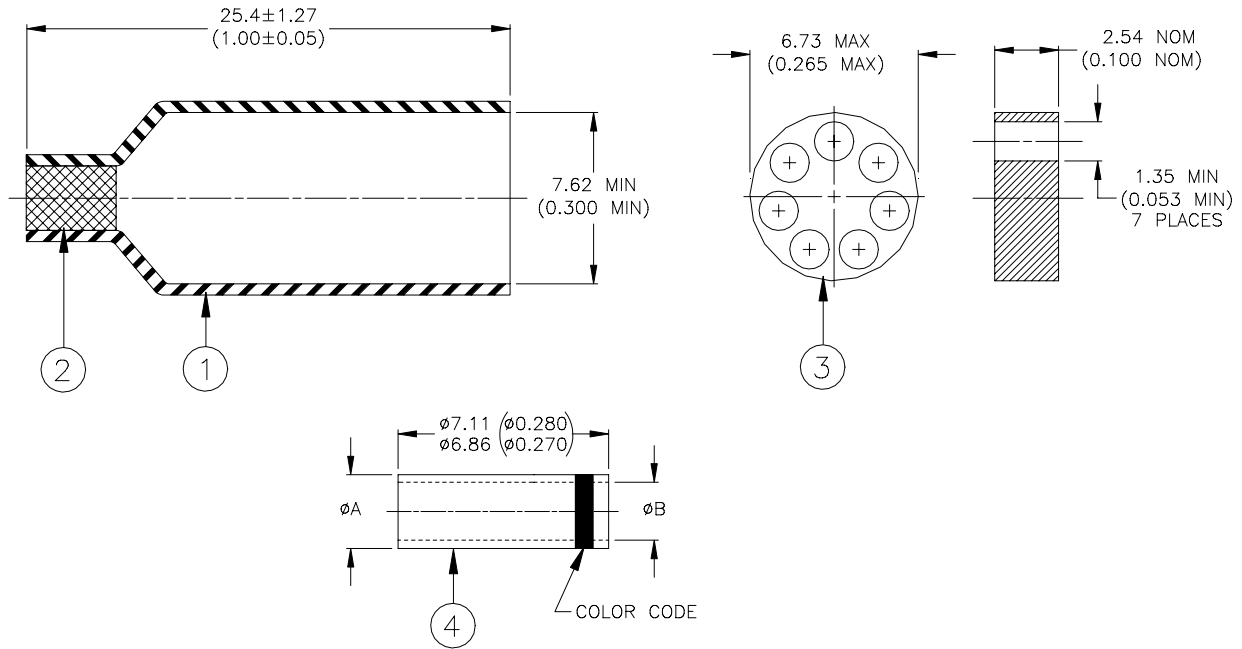


## SPECIFICATION CONTROL DRAWING



### 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.

#### Dimensions:

Part Name	Prod. Rev.	øA	øB	Color Code	CMA Range
D-436-0125	C	<u>2.67 (0.105)</u> 2.56 (0.101)	<u>1.75 (0.069)</u> 1.65 (0.065)	Blue	779 - 2680
D-436-0126	C	<u>3.89 (0.153)</u> 3.73 (0.147)	<u>2.59 (0.102)</u> 2.46 (0.097)	Yellow	1900 - 6755

### APPLICATION

1. These parts are designed to make an immersion resistant stub splice in wires having insulations rated for at least 135°C.
2. Wire Accomodation:

Jacket O.D.: 1.32 (0.052) max

D-436-0125		
Gauge (AWG)	CMA	Number
20	1216	*
22	754	2 - 3
24	475	2 - 5
26	304	3 - 7

D-436-0126		
Gauge (AWG)	CMA	Number
20	1216	*
22	754	3 - 7
24	475	4 - 7
26	304	**

\* Use D-436-0127, \*\* Use D-436-0125

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: ( 7at 1.35 (0.053) <b>STUB SPLICE SEALING SYSTEM,                  20/16 SPLICE (D-436-0125), 16/12 SPLICE (D-436-0126),</b>									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>D-436-0125/-0126</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: D001278		REPLACES: N/A					
DRAWN BY: M. FORONDA		DATE: 14-Nov.-00		PROD. REV. SEE TABLE		DOC ISSUE: 1		SCALE: None		SIZE: A		SHEET: 1 of 1	

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