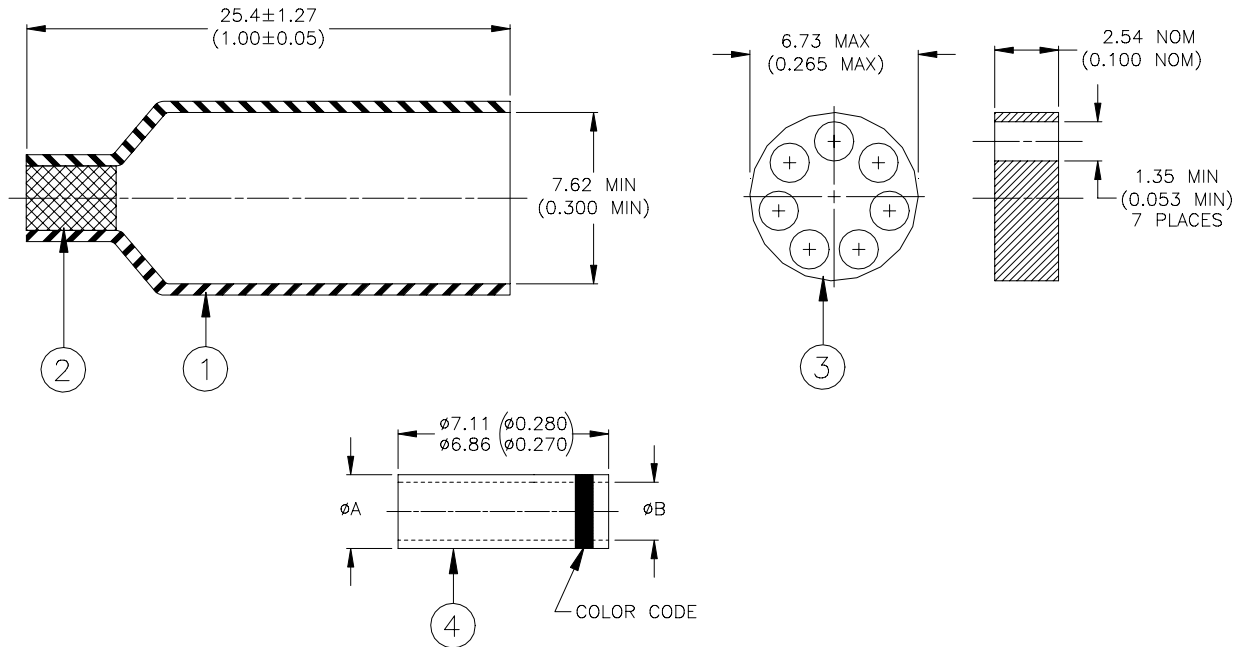


SPECIFICATION CONTROL DRAWING



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.	ϕA	ϕB	Color Code	CMA Range
D-436-0125	C	<u>2.67</u> (0.105) 2.56 (0.101)	<u>1.75</u> (0.069) 1.65 (0.065)	Blue	779 - 2680
D-436-0126	C	<u>3.89</u> (0.153) 3.73 (0.147)	<u>2.59</u> (0.102) 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.

Raychem Interconnect a division of tyco Electronics 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES		TITLE: (7at 1.35 (0.053) STUB SPLICE SEALING SYSTEM, 20/16 SPLICE (D-436-0125), 16/12 SPLICE (D-436-0126),			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: D-436-0125/-0126			
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		DATE: 14-Nov.-00		PROD. REV. SEE TABLE		DOC ISSUE: 1	
DRAWN BY: M. FORONDA		SCALE: None		SIZE: A		SHEET: 1 of 1	

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