SPECIFICATION CONTROL DRAWING

25.4±1.27 (1.00±0.05)

7.62 MIN (0.300 MIN)

6.73 MAX (0.265 MAX)

2.54 NOM (0.100 NOM)

1.35 MIN (0.053 MIN) 7 PLACES

② ① ③

ø7.11 (ø0.280) ø6.86 (ø0.270)

øA   øB

④   COLOR CODE
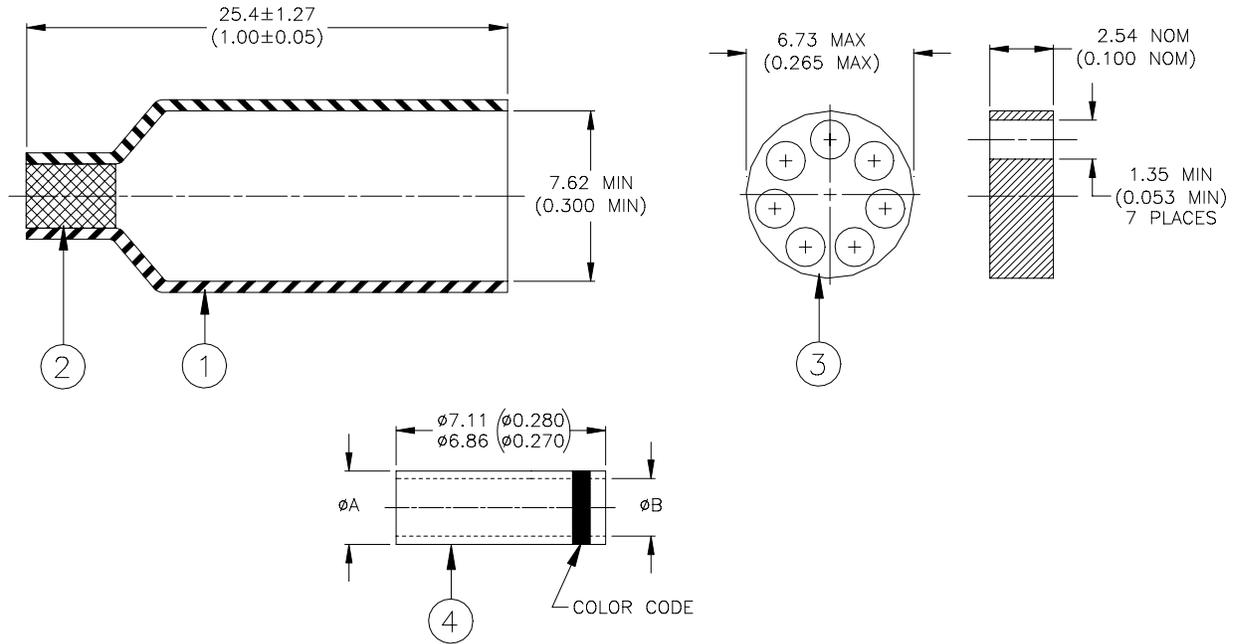
MATERIALS
1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. TOP SEAL: Low outgassing thermoplastic, color-blue.
3. MULTI-CONDUCTOR SEAL: Low outgassing thermoplastic, color-natural.
4. CRIMP SPLICE: Base Metal: Copper Alloy 102 per ASTM 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	2.67 (0.105) 2.56 (0.101)	1.75 (0.069) 1.65 (0.065)	Blue	779 - 2680
D-436-0126	C	3.89 (0.153) 3.73 (0.147)	2.59 (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			D-436-0126		
Gauge (AWG)	CMA	Number	Gauge (AWG)	CMA	Number
20	1216	*	20	1216	*
22	754	2 - 3	22	754	3 - 7
24	475	2 - 5	24	475	4 - 7
26	304	3 - 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

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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