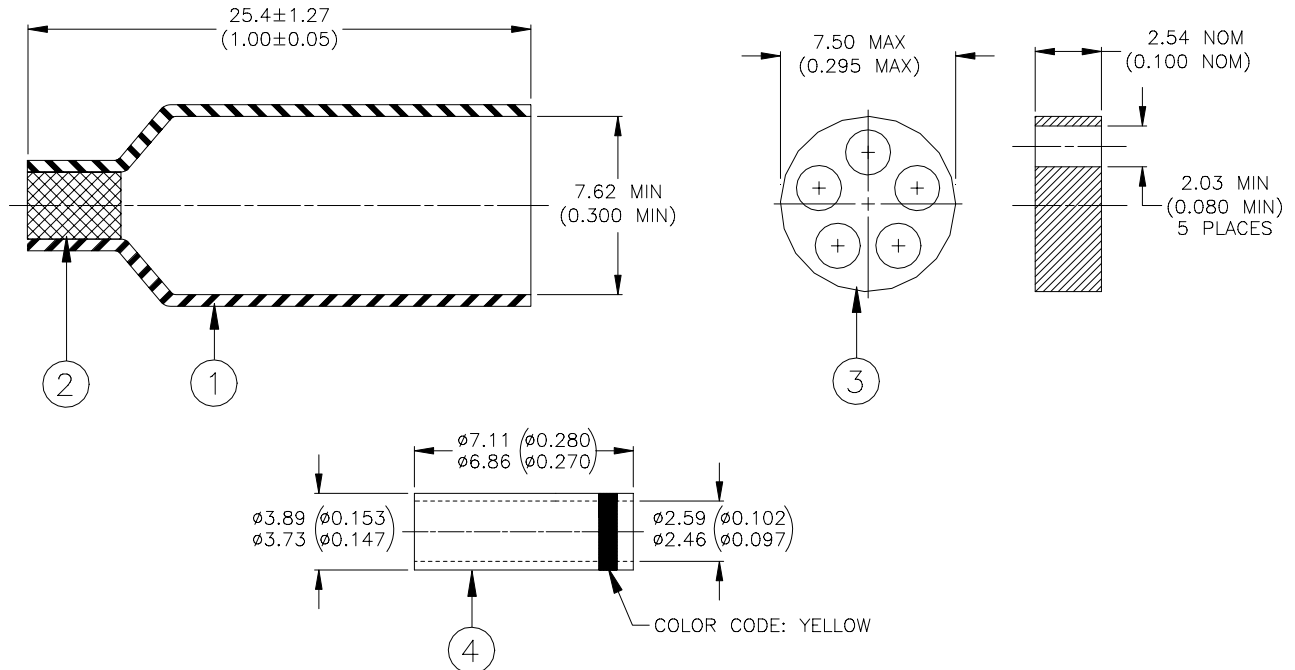


SPECIFICATION CONTROL DRAWING



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.

| | | | | | | | | | | | | | |
|--|--|---|----------------------|---|---|----------------------------|--|----------------------|--|------------|--|------------------|--|
| <div>Raychem Interconnect</div> <div>a division of tyco Electronics</div> <div>300 Constitution Drive</div> <div>Menlo Park, CA 94025, USA</div> | | | THERMOFIT DEVICES | | TITLE : (5 at 2.03 (0.080)) STUB SPLICE SEALING SYSTEM, 16/12 SPLICE | | | | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | | DOCUMENT NO.: D-436-0127 | | | | | | | | |
| 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: D001279 | | REPLACES: N/A | | | | | |
| 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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