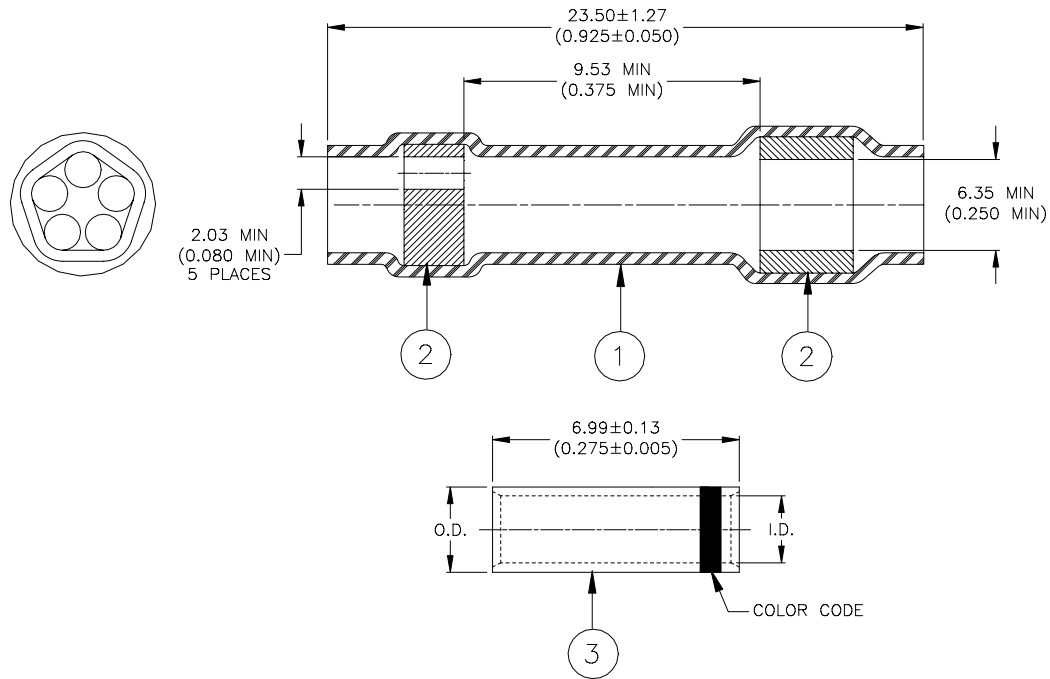


SPECIFICATION CONTROL DRAWING



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> 1.63 (0.064) | <u>2.68 (0.106)</u> 2.64 (0.101) | 1.65 lbs/Mpc | Blue |
| D-436-61 | A | 1900 - 6755 | <u>2.60 (0.102)</u> 2.46 (0.097) | <u>3.89 (0.153)</u> 3.73 (0.147) | 2.15 lbs/Mpc | Yellow |

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

| | | | | | | | |
|------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------|------------------------|-------------------------|--|
| tyco Electronics | | Tyco Electronics Corporation 305 Constitution Drive Menlo Park, CA 94025, USA | Raychem Products | TITLE : STUB SPLICE SEALING SYSTEM MULTI-WIRE | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | DOCUMENT NO.: D-436-60/-61 | | | |
| 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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