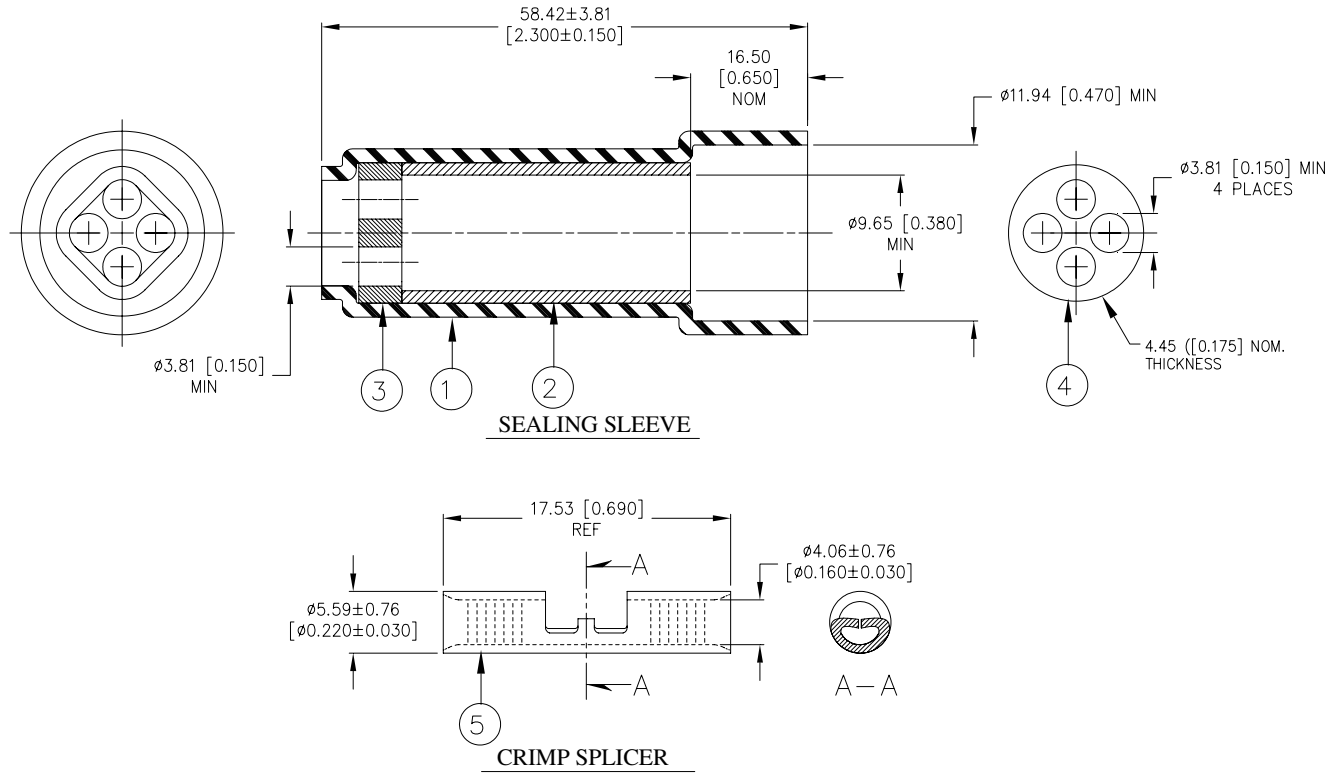


CUSTOMER DRAWING



MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. MELTABLE INSERT: Low outgassing immersion resistant thermoplastic, color-natural.
3. MULTI-HOLE INSERT: Low outgassing immersion resistant thermoplastic, color-yellow.
4. SEPARATE MULTI-HOLE INSERT: Low outgassing immersion resistant thermoplastic, color-yellow.
5. CRIMP SPLICER: Base Metal: Copper Alloy 110 per ASTM B-152.
Plating: Nickel-plated per SAE AMS-QQ-N-290.
Wire Size Range: 2.62 – 6.64mm² (5180 – 13100 CMA, 12 – 10 AWG) Solid or Stranded.

APPLICATION

1. This device is designed to provide immersion resistant multi-wire splices – 1 to 8 wires each end having a combined CMA (each side) between 5180 and 13110 and insulation rated for at least 135°C.
2. Crimp splicer to be installed with AMP 46447 (or equivalent) tool. Sealing sleeve may be installed with convection heaters.

| | | | | | |
|--|---|--|---|--------------------------|------------------------------------|
| Tyco Electronics | | 300 Constitution Dr Menlo Park, CA 94025, U.S.A. | TITLE: IN-LINE CRIMP SPLICE, MULTI-WIRE 12-10 AWG, NICKEL PLATED | | |
| Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] | | Raychem Devices | DOCUMENT NO.: D-436-0099 | | |
| 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. | | REV: B | DATE: March 26, 2010 |
| REVISED BY: UNGUYEN | CAGE CODE: 06090 | ECO NUMBER: ECO-10-006476 | | SCALE: NTS | SIZE: A |
| | | | | SHEET: 1 of 1 | |

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