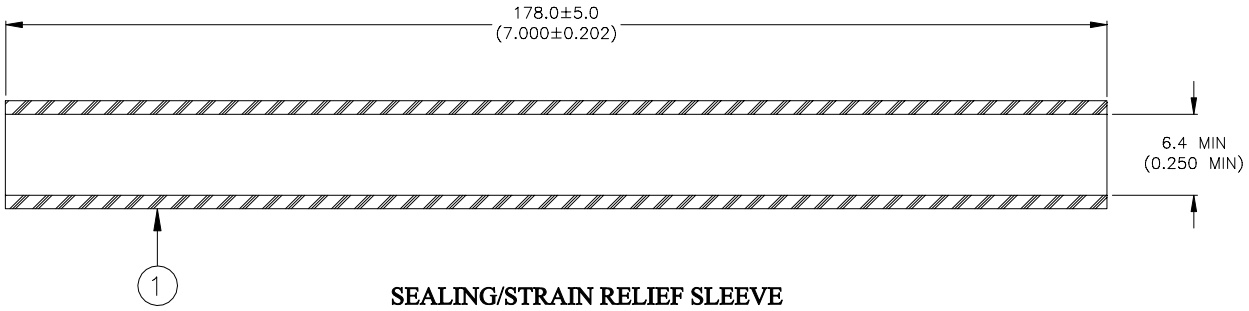
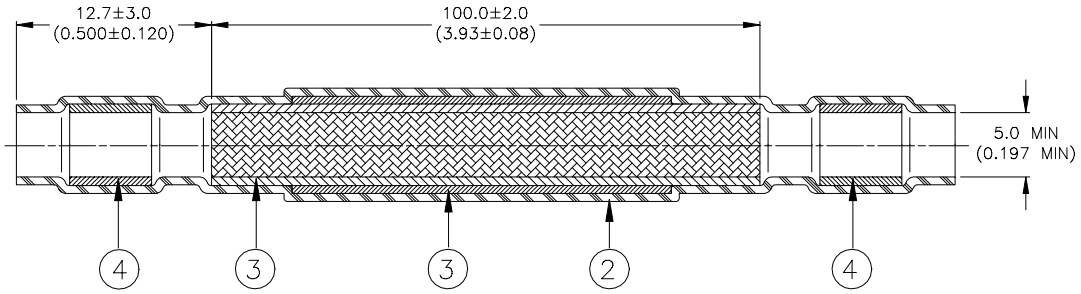
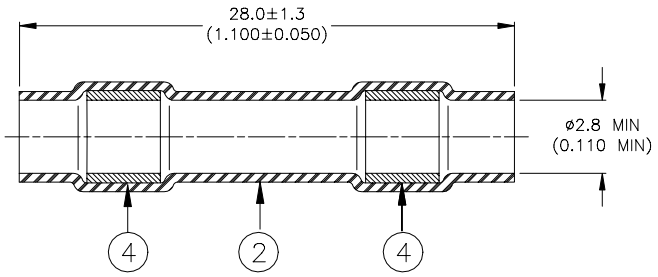
# SPECIFICATION CONTROL DRAWING



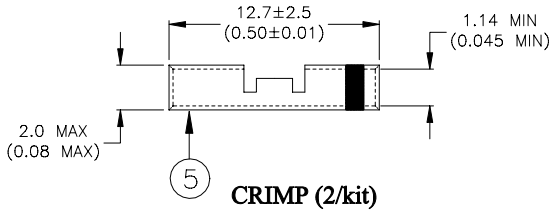

SEALING/STRAIN RELIEF SLEEVE




SHIELD SPLICE SLEEVE




SEALING SLEEVE (2/kit)




CRIMP (2/kit)

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|---|---|---|---|
| tyco Electronics | Tyco Electronics Corporation<br>300 Constitution Drive,<br>Menlo Park, CA. 94025, U.S.A. | Raychem | TITLE:<br>**Soldershield Splice Kit, Double Shielded Databus Cable Mini-Seal, Crimp Primary Splice** |
| Unless otherwise specified dimensions are in millimeters.<br>[Inches dimensions are shown in brackets] | | | DOCUMENT NO.:<br>**D-150-0133** |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A | ANGLES: N/A<br><br>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. | DOC. ISSUE: 1 / DATE: 6-Sept-00 |
| DRAWN BY: M. FORONDA | CAGE CODE: 06090 | REPLACES: N/A / DCR NUMBER: D000421 | PROD. REV.: SEE TABLE / SCALE: None / SIZE: A / SHEET: 1 of 2 |

**MATERIALS**

1. SEALING/STRAIN RELIEF SLEEVE: Heat-shrinkable, radiation cross-linked polyolefin with hot-melt adhesive
   liner. Color: black.
2. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
3. SHIELD: Solder impregnated, flux coated copper wire braid.
   SOLDER: TYPE Sn63 per ANSI-J-STD-006.
   FLUX: TYPE ROM1 per ANSI-J-STD-004.
4. MELTABLE RINGS: Flourocarbon-based thermoplastic.
5. CRIMP: Copper alloy (C10200) per ASTM B75. Tin plated per MIL-T-10727.

**APPLICATION**

1. This kit is used to provide an environment resistant in-line splices in wires having tin-plated shields, 24 or 22 AWG tin-plated primaries and a temperature rating of at least 125°C.

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|---|---|
| Kit number: | D-150-0133 |
| Primary Splice Style: | Mini Seal Crimp |
| Cable Type: | Double Shielded |

2. Splices will meet performance requirements of U.S. Air Force Specification Control Drawing 8340708 when installed in accordance with Raychem Process Standard RCPS-150-01.