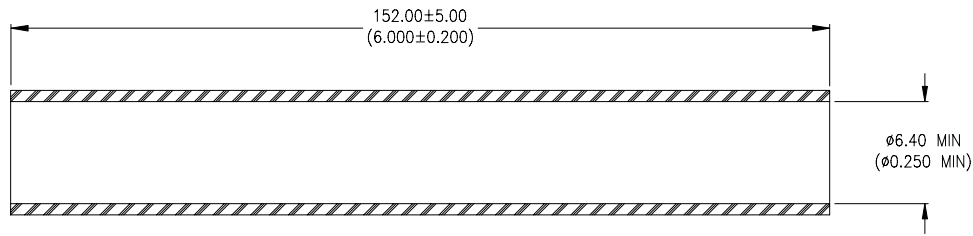
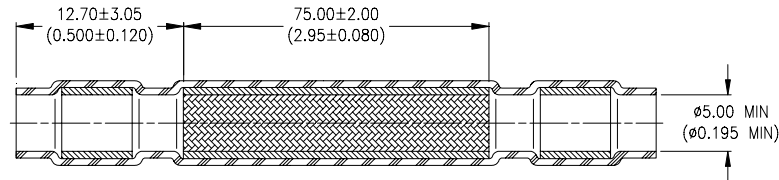


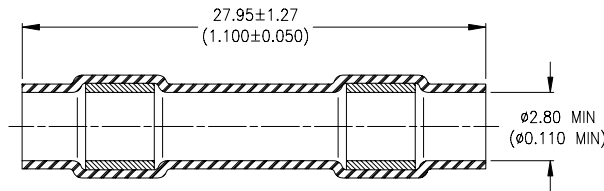
SPECIFICATION CONTROL DRAWING



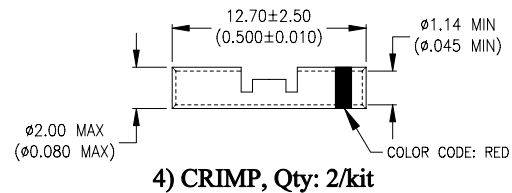
1) SEALING/STRAIN RELIEF SLEEVE, Qty: 1/kit



2) SHIELD SPLICE SLEEVE, Qty: 1/kit



3) SEALING SLEEVE, Qty: 2/kit



4) CRIMP, Qty: 2/kit

MATERIALS

1. SEALING/STRAIN RELIEF SLEEVE: Heat-shrinkable, radiation cross-linked polyolefin with hot-melt adhesive liner.
Color: black.
2. SOLDERSHIELD:
INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
SHIELD: Solder impregnated, flux coated copper wire braid.
SOLDER: TYPE Sn63 per ANSI-J-STD-006.
FLUX: TYPE ROM1 per ANSI-J-STD-004.
SEALING RINGS: Fluorocarbon-based thermoplastic.
3. SEALING SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride. Qty: 2/kit
MELTABLE RINGS: Fluorocarbon-based thermoplastic.
4. CRIMP SPLICE: Tin plated copper alloy. Color code: red. Qty: 2/kit
BASE METAL: Copper Alloy 101 or 102 per ASTM B-75.
PLATING: Tin per MIL-T-10727, Type 1.

APPLICATION

1. This kit is one of four available from Raychem for making environment resistant in-line splices in tin-plated shields, 24 or 22 AWG tin-plated primaries and a temperature rating of at least 125°C.

<u>Kit Number</u>	<u>Primary Splice Style</u>	<u>Cable Type</u>
D-150-0167	Mini-Seal Crimp	Single 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.

tyco / Electronics / Raychem 307 Constitution Drive Menlo Park, CA 94025, USA		Wire and Harnessing Products		TITLE : SOLDERSHIELD SPLICE KIT, SINGLE SHIELDED DATA BUS CABLE, MINI-SEAL CRIMP PRIMARY SPLICE			
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.				DOCUMENT NO.: D-150-0167			
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.		DCR NUMBER: D010124		REPLACES: N/A	
DRAWN BY: M. FORONDA		DATE: 5/29/01	PROD. REV. B	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1

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