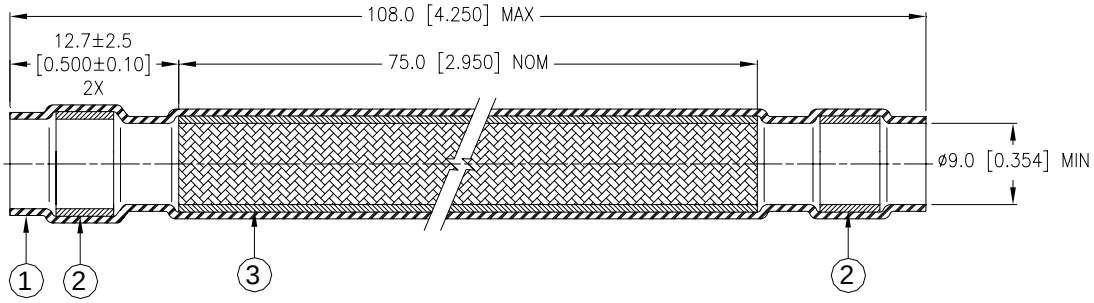
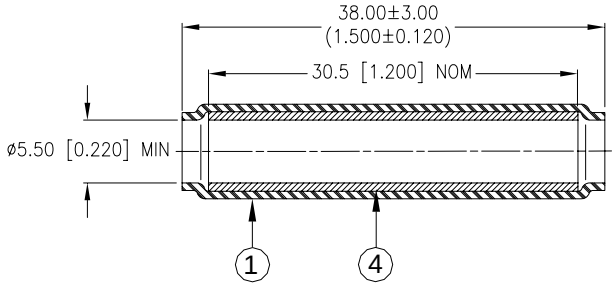
SPECIFICATION CONTROL DRAWING

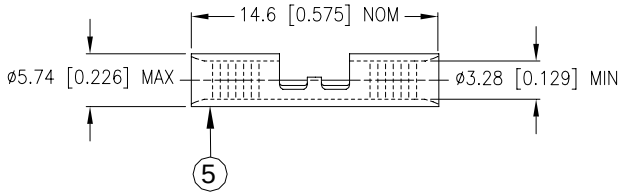


SOLDERSHIELD SPLICE: Qty./kit: 1

Size Range: Shield Diameter = 8.5 to 4.8 [0.335 to 0.190]
Jacket Diameter = 9.0 to 4.5 [0.355 to 0.177]



SEALING SLEEVE: Qty./kit: 2



CRIMP SPLICE: Qty./kit: 2

MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SEALING RINGS: Thermally stabilized thermoplastic.
3. SHIELD: Solder impregnated, flux coated copper braid.
   SOLDER: TYPE Sn63 per ANSI / J-STD-006.
   FLUX: TYPE ROM1 per ANSI / J-STD-004.
4. SEALING SLEEVE: Thermally stabilized thermoplastic.
5. CRIMP SPLICE: Base Metal: Copper alloy per ASTM B-152, Annealed.
   Plating: Tin-plated per ASTM-B545.
   Wire Size Range: 2.62 – 6.64 mm^2 [5,180 – 13,100 CMA] 12 –10 AWG, Solid or Stranded.

APPLICATION

1. This controlled soldering device is designed to splice the conductors and the braid, both made of tin or silver-plated copper, of coaxial cables having an insulation rated for at least +125°C.
2. Temperature range: -55°C to +150°C.
3. Use AMP crimp tool 49935 (or equivalent tool) to install crimp barrel. Soldershield splice and sealing sleeve may be installed with convection heaters.

tyco Electronics	Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.	Raychem	TITLE: SHIELDED CABLE SPLICE KIT			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: **D-150-0273**			
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.	PROD. REV.: A	DOC. ISSUE: 3	DATE: 10-Oct-05	
PREPARED BY: mforonda	DCR NUMBER: D050451	REPLACES: D981016	CAGE CODE : 06090	SCALE: ---	SIZE: A	SHEET: 1 of 1