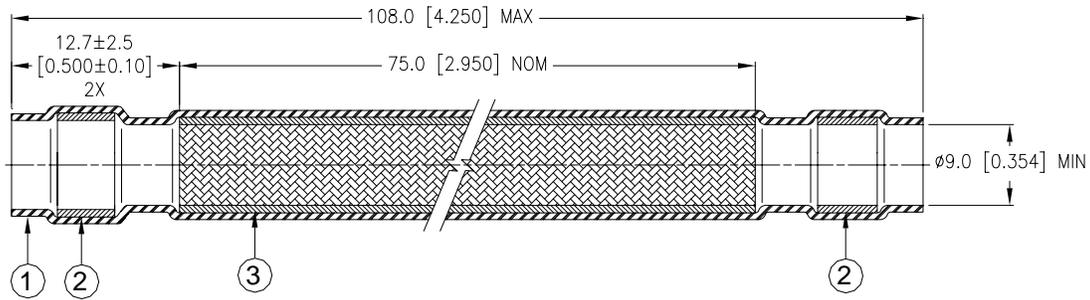
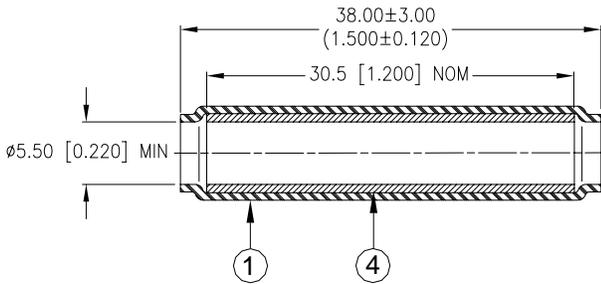


SPECIFICATION CONTROL DRAWING

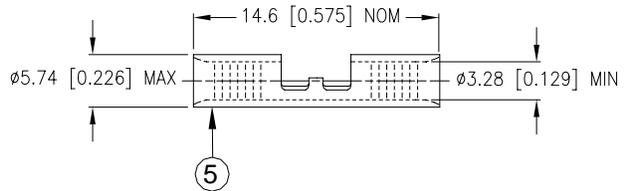


SOLDERSHIELD SPLICE: Qty./kit: 1

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 mm² [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 <i>Electronics</i>		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		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.			
PREPARED BY: mforonda		DCR NUMBER: D050451		REPLACES: D981016		CAGE CODE : 06090	
				SCALE: ---		DATE: 10-Oct-05	
				SIZE: A		SHEET: 1 of 1	

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