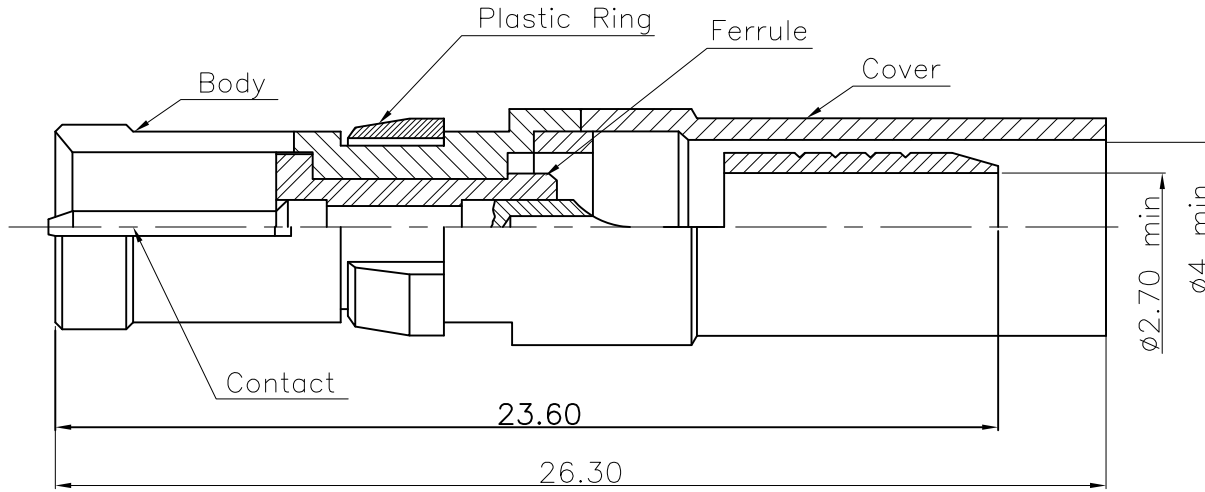


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Customer drawing

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release	03/14/08	IP



MECHANICAL

Materials:

Bosies, Receptacles: Copper Alloy per ASTM B196
 Female Contacts: Copper Alloy per ASTM B196
 Insulators: Teflon per ASTM D1710
 Crimp Ferrule: Annealed Copper Alloy
 Clip Ring: Plastic

Finish:

Body: Gold Plated per MIL-G-45204
 Center Contact: Gold Plated per MIL-G-45204

ELECTRICAL

Impedance: 50 Ohms Nominal
 Frequency Range: 0 to 5.0 GHz
 Insulation Resistance: 5000 Megaohms Minimum
 Contact Resistance: (Milliohms maximum)
 Center Contact: 5.0
 Outer Contact: 3.0
 Voltage Standing Wave Ratio: 0 to 5.0 GHz
 Straight connector: 1.15+.02F GHz on RG-316 Cable
 Straight connector: 1.15+.01F GHz on .141 Dia. Semi-Rigid Cable

ENVIRONMENTAL

Operating Temperature: -55°C to +125°C
 Vibration: MIL-STD-202, Method 204, Test Condition D
 Shock: MIL-STD-202, Method 213, Test Condition I
 Corrosion Resistance: MIL-STD-202, Method 101, Test Condition B



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.10 FRACTIONS +/- 2' ANGLES +/- 2' FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES	APPROVAL DRAWN <i>Christine.cou</i> 03/14/08 CHECKED <i>lsh.wang</i> 03/14/08 CHECKED	DATE 03/14/08	Amphenol Amphenol East Asia Limited TITLE Straight Female Coaxial Contact SIZE DRAWING NO. A4 C L17DM537423 SCALE NONE SHEET 1 OF 1
	DRAWING FILE :		
	ANGLE OF PROJECTION 		
	DIMENSIONS U.S. INCHES METRIC MM		
REV. 1			