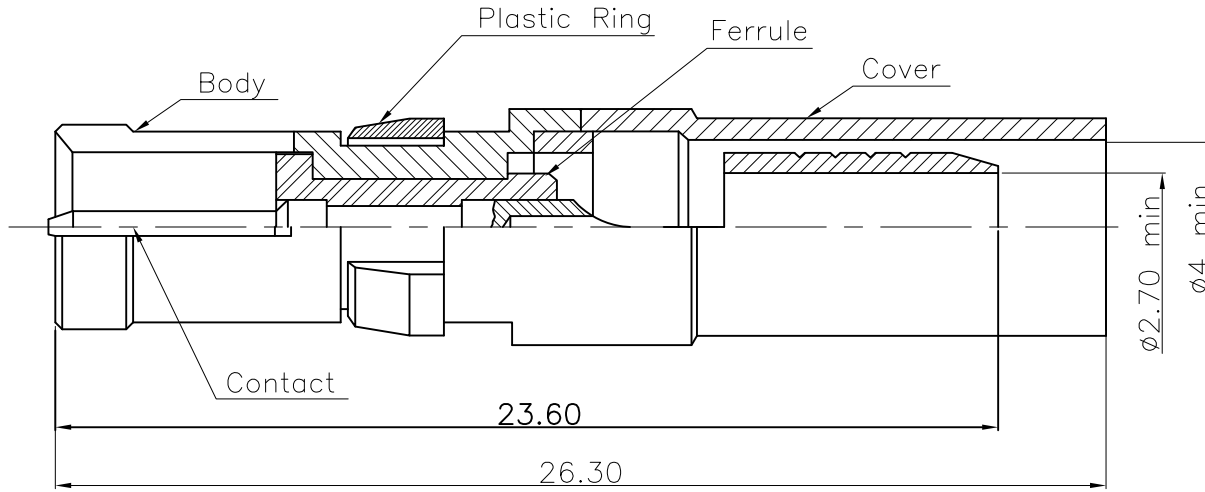


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# Customer drawing

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 <b>TOLERANCES</b> 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	<b>APPROVAL</b> DRAWN <i>Christine.cou</i> 03/14/08 CHECKED <i>lsh.wang</i> 03/14/08 CHECKED	<b>DATE</b> 03/14/08	<b>Amphenol</b> Amphenol East Asia Limited <b>TITLE</b> Straight Female Coaxial Contact <b>SIZE</b> DRAWING NO. A4 C L17DM537423 <b>SCALE</b> NONE SHEET 1 OF 1
	<b>DRAWING FILE :</b>		
	<b>ANGLE OF PROJECTION</b> 		
	<b>DIMENSIONS</b> U.S. INCHES METRIC MM		
<b>REV.</b> 1			