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REVISIONS				
SYM	ECN	DESCRIPTION		APPROVED
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MECHANICAL

Materials:

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

Customer drawing

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.20 .XX +/- 0.10 .XXX +/- 0.05 FRACTIONS +/- ANGLES +/- 2'	APPROVAL	DATE	Amphenol
	DRAWN <i>Chutina.ou</i>	11/10/08	
FOR MATERIALS AND FINISHES SEE NOTES	CHECKED <i>Wk.wang</i>	11/10/08	TITLE
REMOVE SHARP EDGES	DRAWING FILE :		Straight Female Coaxial Contact
DIMENSIONS	ANGLE OF PROJECTION		SIZE DRAWING NO.
U.S. INCHES			A4 C L17DM537405001-4W00010C
METRIC MM			SCALE NONE
			REV. 1
			SHEET 1 OF 1

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