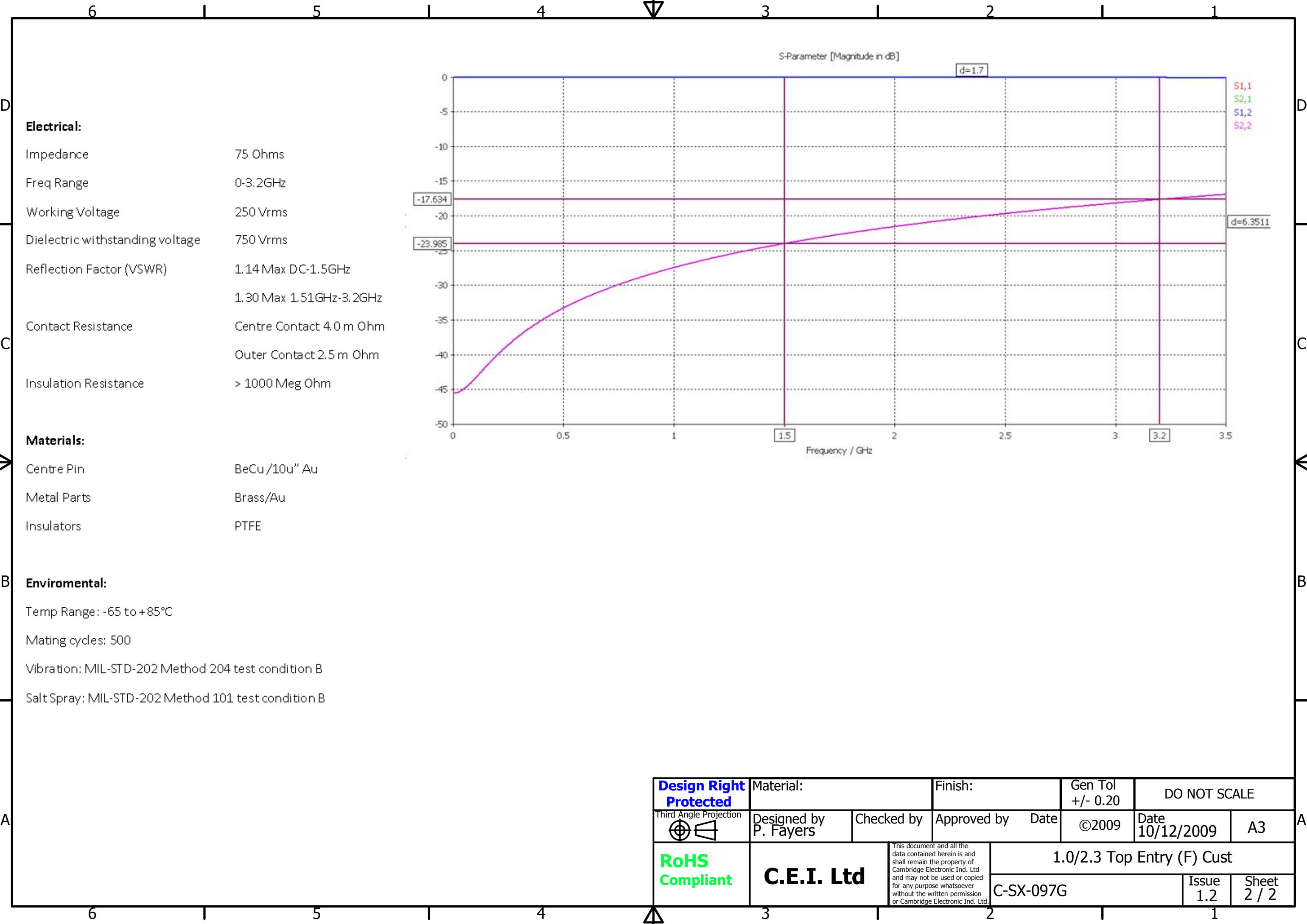


PCB Footprint

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	10/12/2009	P. Fayers
1.1	Electro-Mechanical Data Added	07/01/2010	P. Fayers
1.2	Revised Electro-Mechanical Data	05/07/2012	P. Fayers

<b>Design Right Protected</b> Third Angle Projection	Material: Brass/BeCu/PTFE		Finish: Au/Au/Nat		Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by P. Fayers	Checked by	Approved by	Date	©2009	Date 10/12/2009	A3
<b>RoHS Compliant</b>	<b>C.E.I. Ltd</b>		This document and all the data contained herein is and shall remain the property of Cambridge Electronic Ind. Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Ind. Ltd.		1.0/2.3 Top Entry (F) Cust		
					C-SX-097G		Issue 1.2 Sheet 1 / 2



**Electrical:**

Impedance	75 Ohms
Freq Range	0-3.2GHz
Working Voltage	250 Vrms
Dielectric withstanding voltage	750 Vrms
Reflection Factor (VSWR)	1.14 Max DC-1.5GHz 1.30 Max 1.51GHz-3.2GHz
Contact Resistance	Centre Contact 4.0 m Ohm Outer Contact 2.5 m Ohm
Insulation Resistance	> 1000 Meg Ohm

**Materials:**

Centre Pin	BeCu /10u" Au
Metal Parts	Brass/Au
Insulators	PTFE

**Enviromental:**

Temp Range: -65 to +85°C
Mating cydes: 500
Vibration: MIL-STD-202 Method 204 test condition B
Salt Spray: MIL-STD-202 Method 101 test condition B

<div>Design Right Protected</div> <div>Third Angle Projection</div> <div>RoHS Compliant</div>	Material:		Finish:		Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by P. Fayers	Checked by	Approved by      Date		©2009	Date 10/12/2009	A3
	C.E.I. Ltd		This document and all the data contained herein is and shall remain the property of Cambridge Electronic Ind. Ltd and may not be used or copied for any purpose whatsoever without the written permission or Cambridge Electronic Ind. Ltd.		1.0/2.3 Top Entry (F) Cust		
C-SX-097G					Issue 1.2	Sheet 2 / 2	