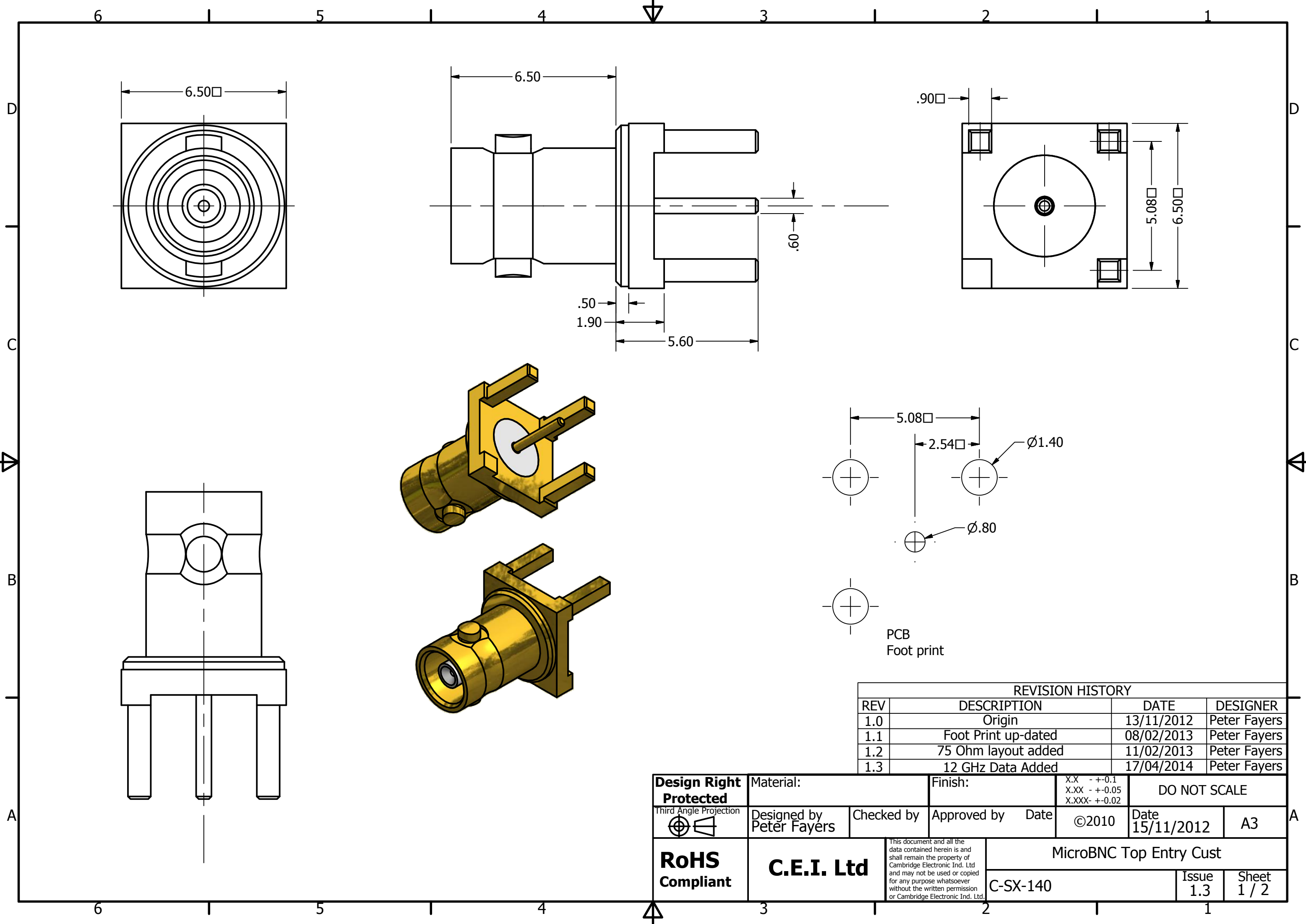


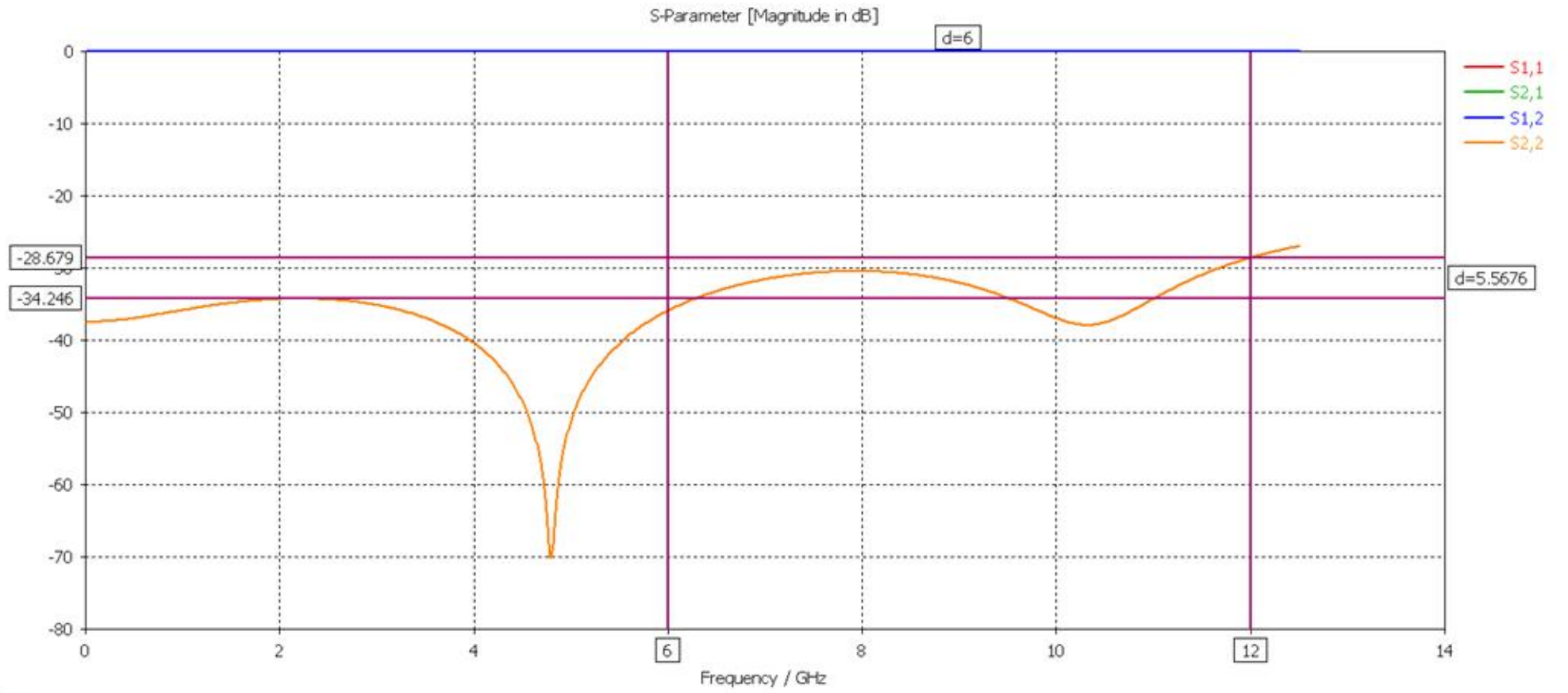
PCB Foot print

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	13/11/2012	Peter Fayers
1.1	Foot Print up-dated	08/02/2013	Peter Fayers
1.2	75 Ohm layout added	11/02/2013	Peter Fayers
1.3	12 GHz Data Added	17/04/2014	Peter Fayers

<b>Design Right Protected</b> <small>Third Angle Projection</small> 	Material:	Finish:	X.X - +0.1 X.XX - +0.05 X.XXX - +0.02	DO NOT SCALE	
	Designed by Peter Fayers	Checked by	Approved by	Date	©2010
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				C-SX-140	Issue 1.3



Connector only



**Electrical:**

Impedance: 75 Ohms

Freq Range: 0-12.0 GHz

Working Voltage: 170 Vrms

Dielectric withstanding voltage: 500 Vrms

Reflection Factor (VSWR): 1.04 Max DC-6.0 GHz  
1.08 Max 6.0 GHz-12.0 GHz

Contact Resistance: Centre Contact 5.0 m Ohm  
Outer Contact 2.5 m Ohm

Insulation Resistance: > 1000 Meg Ohm

**Materials:**

Centre Pin: BeCu /10u" Au

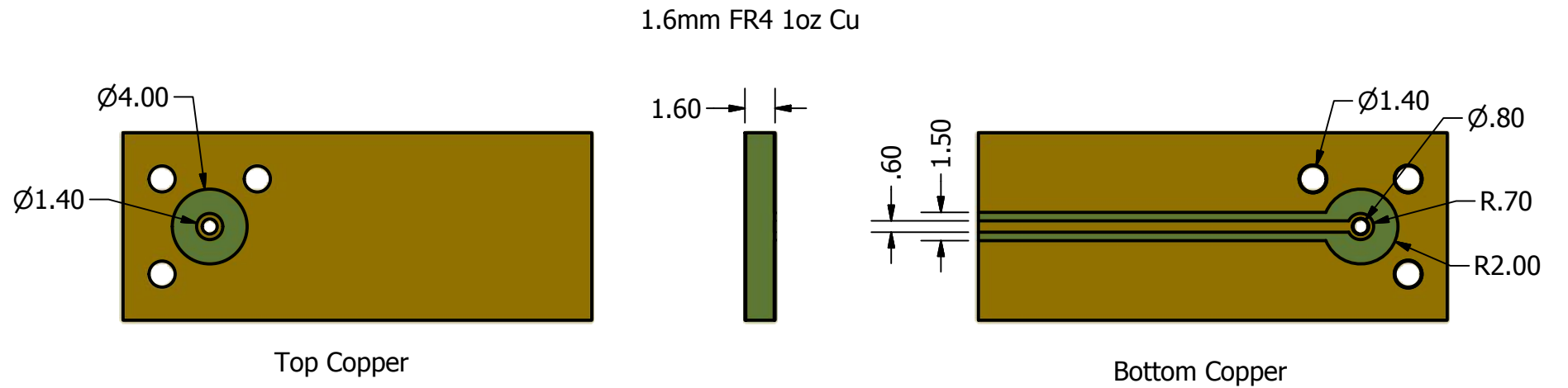
Metal Parts: Brass/Au

Insulators: PTFE

**Environmental:**

Temp Range: -65 to +85°C

Mating cycles: 500



<b>Design Right Protected</b> <small>Third Angle Projection</small> 	Material:		Finish:		X.X - +0.1 X.XX - +0.05 X.XXX - +0.02	DO NOT SCALE	
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