

Supplied with Ni Plated Nut.

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	17/11/2011	Peter Fayers
1.1	Nut Added	30/07/2012	Peter Fayers
1.2	Part No Raised	31/07/2012	Peter Fayers
1.3	PCB Layout revised	09/05/2013	Peter Fayers
1.4	UL Flame Rating added	20/02/2015	Peter Fayers

Design Right Protected Third Angle Projection	Material: Brass/P.Bronze/PTFE		Finish: Ni/Au/Nat		Gen Tol +/- 0.20		DO NOT SCALE	
	Designed by Peter Fayers		Checked by		Approved by Date		©2011	Date 17/11/2011
RoHS Compliant	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 of Cambridge Electronic Ind. Ltd.		75 Ohm 1.0/2.3 R/A Socket 6 GHz			
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D

C

B

A

Electrical:

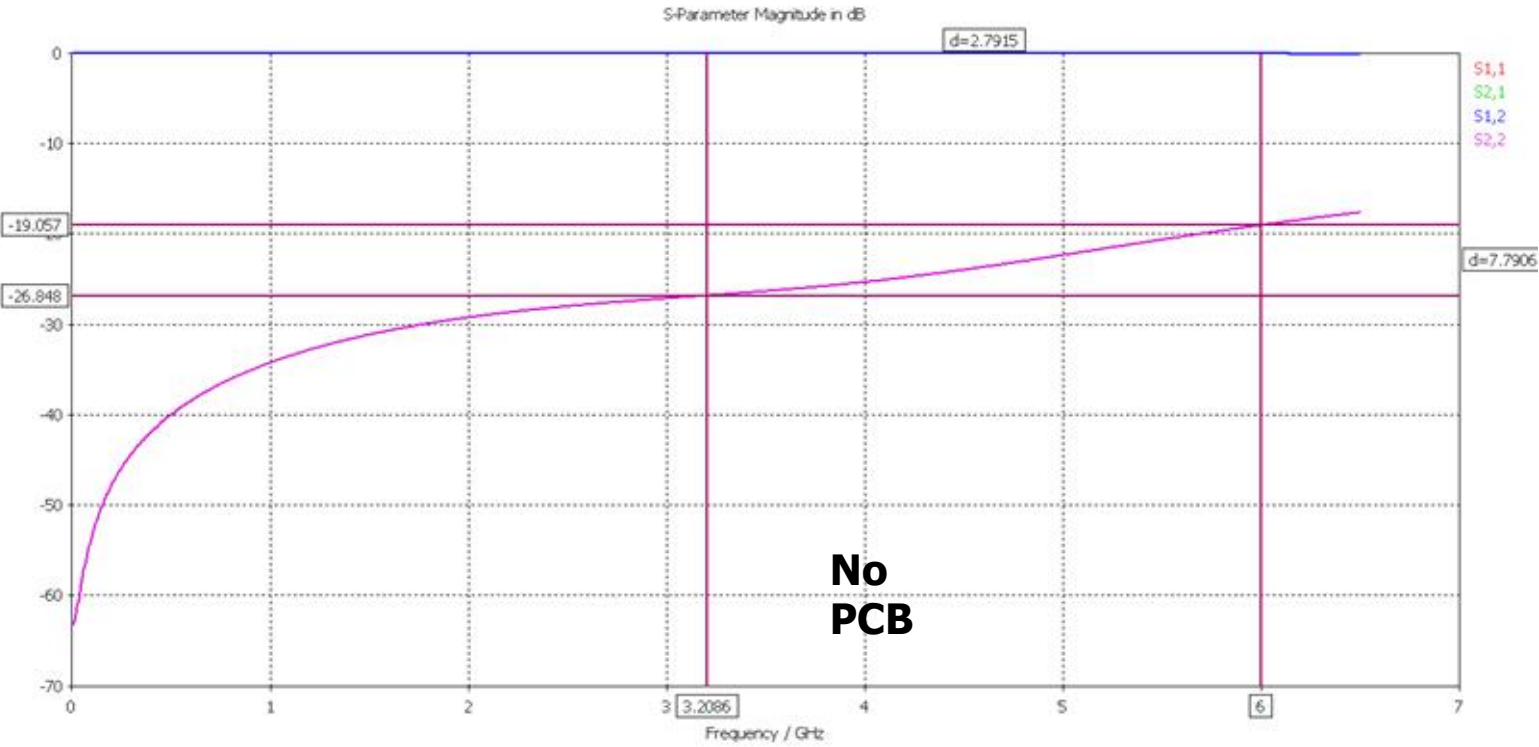
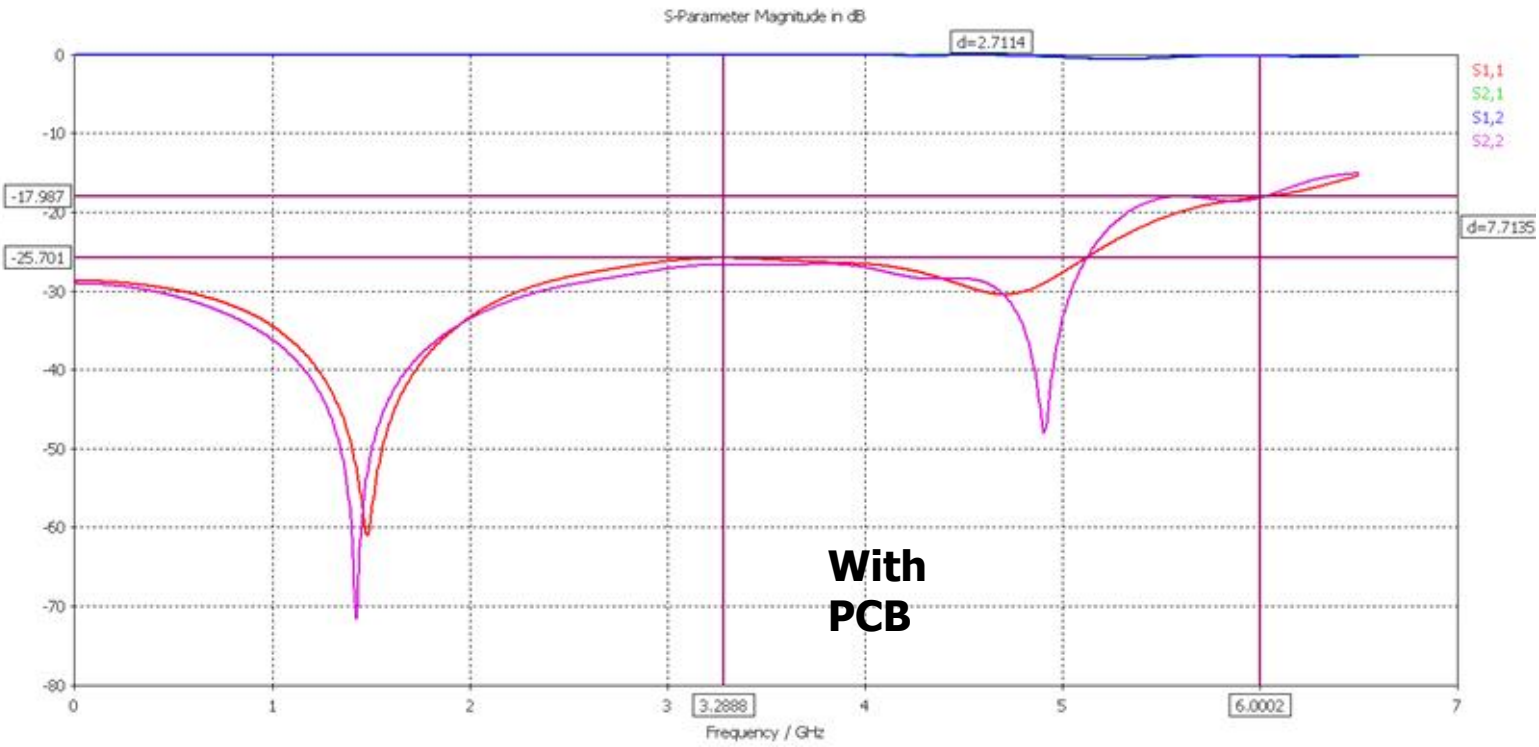
Impedance	75 Ohms
Freq Range	0-6.0 GHz
Working Voltage	250 Vrms
Dielectric withstanding voltage	750 Vrms
Reflection Factor (VSWR)	1.11 Max DC-3.2 GHz 1.29 Max 3.2 GHz-6.0 GHz
Contact Resistance	Centre Contact 4.0 m Ohm Outer Contact 2.5 m Ohm
Insulation Resistance	> 1000 Meg Ohm

Materials:

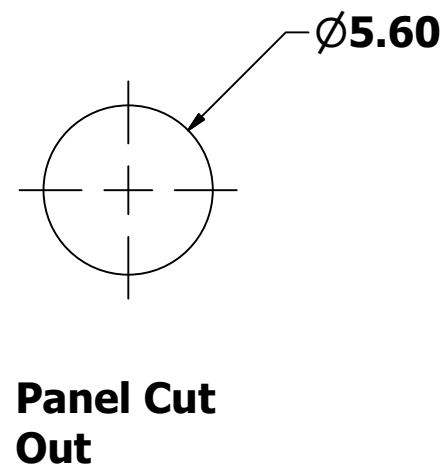
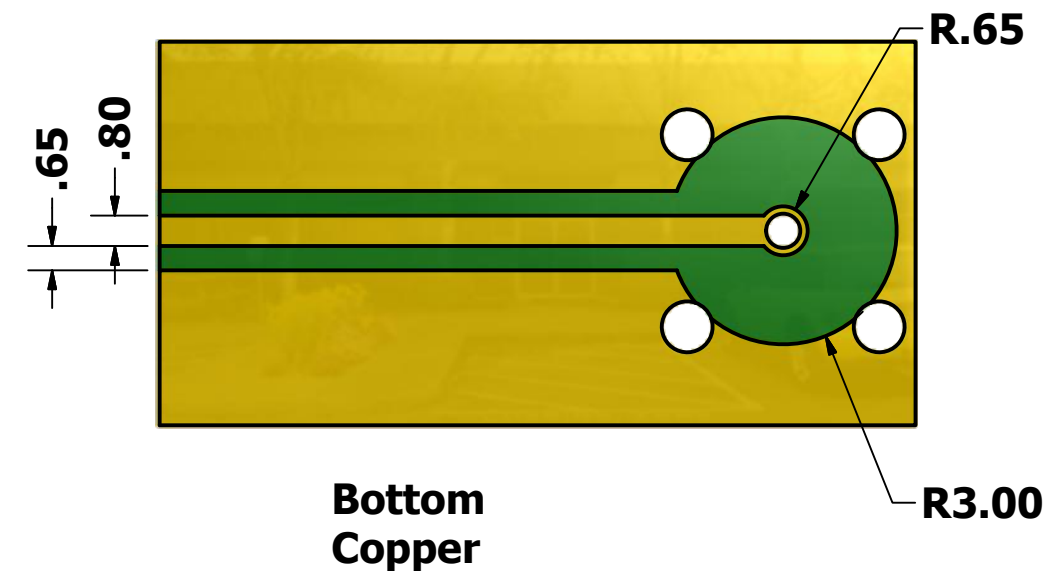
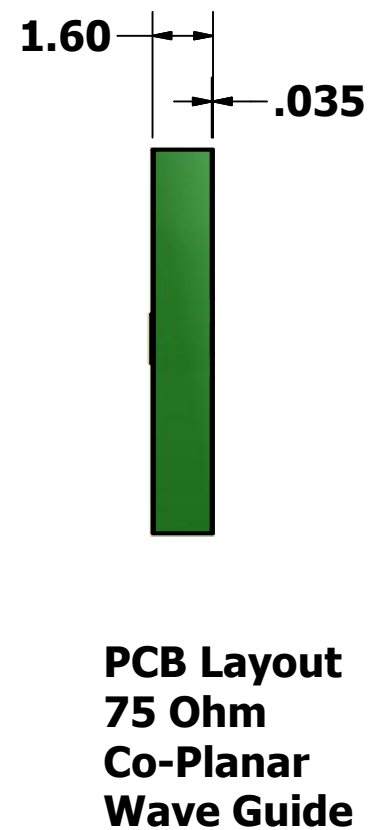
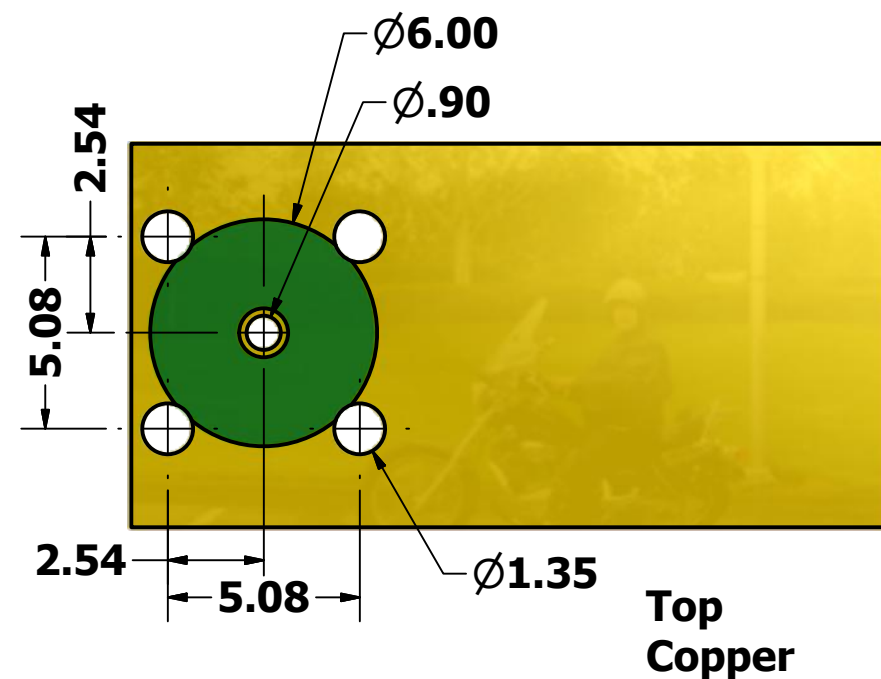
Centre Pin	BeCu /10u" Au
Metal Parts	Brass/Ni
Insulators	PTFE (UL 94 V-0)

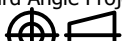
Enviromental:

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



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