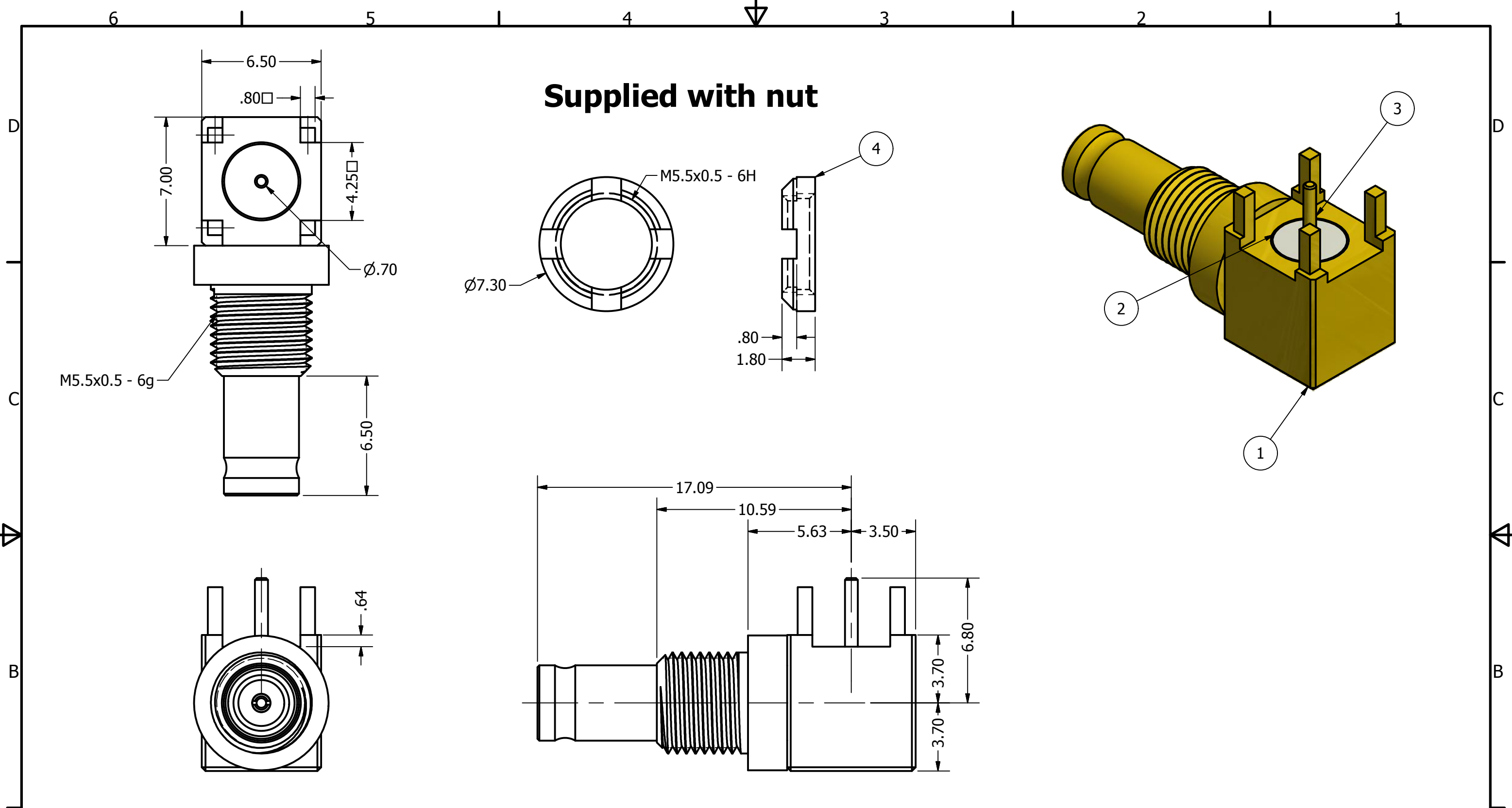




PARTS LIST				
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
1	1	Body	Brass	Au Plated
2	1	Insulator	Polytetrafluoroethylene	Nat
3	1	Contact	BeCu	Au Plated
4	1	Nut NPF 3789	Brass	Ni Plated

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	06/12/2010	P. Fayers

Status: WorkInProgress	Material:	Finish:	X. - +0.5 X.X - +0.1 X.XX - +0.05	DO NOT SCALE	
	Designed by P. Fayers	Checked by	Approved by	Date	©2010
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.		C-SX-086G with 4 Slot Nut	
				C-SX-125	Issue 1.0 Sheet 1 / 2

Electrical:

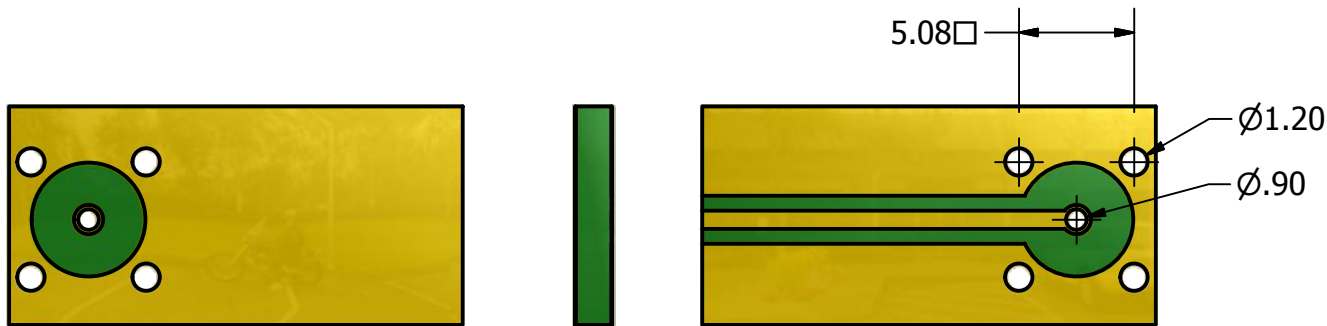
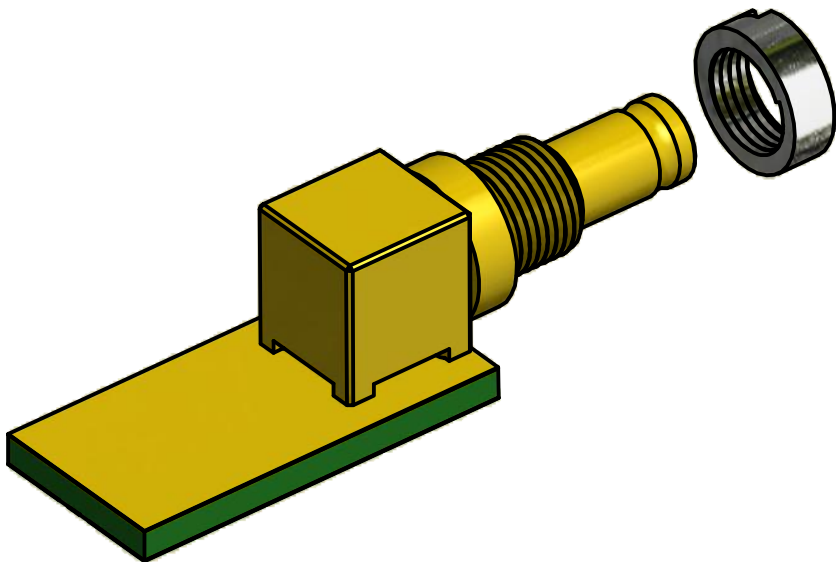
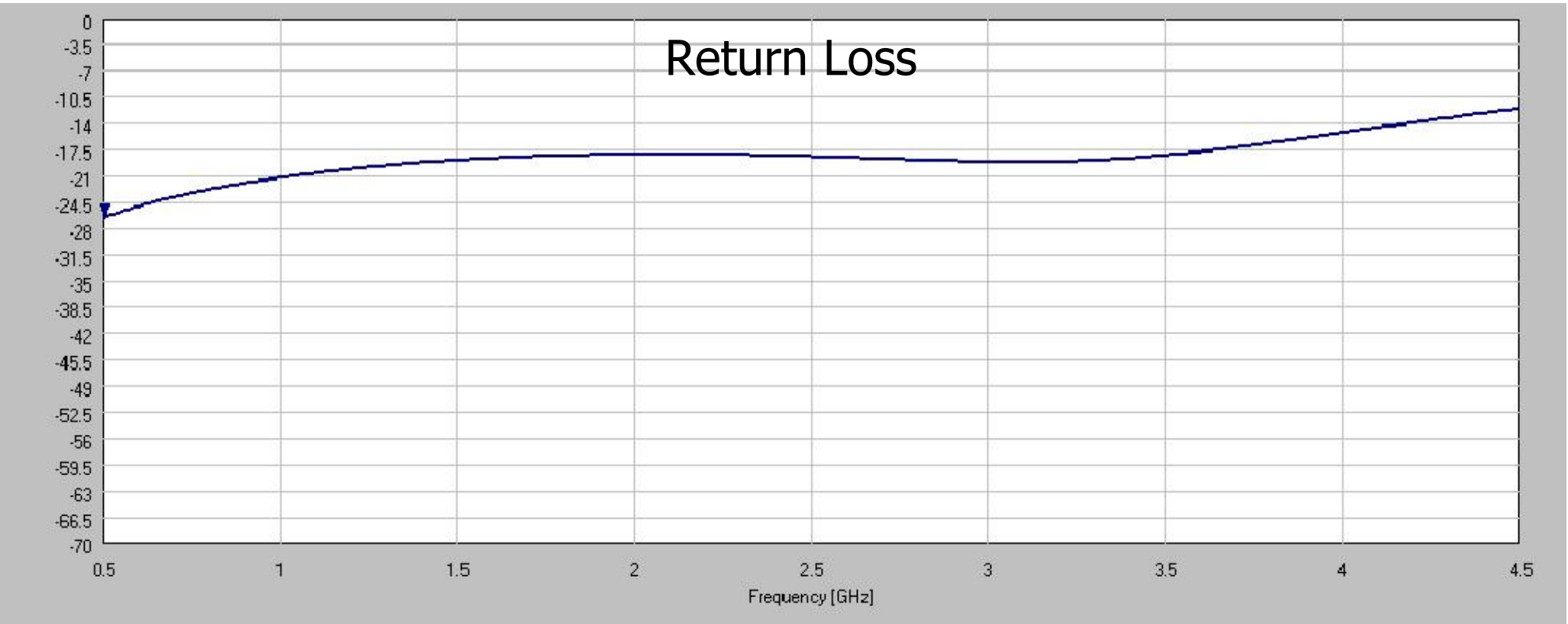
Impedance	75 Ohms
Freq Range	0-3.0GHz
Working Voltage	250 Vrms
Dielectric withstanding voltage	750 Vrms
Reflection Factor (VSWR)	1.22 Max DC-1.5GHz
	1.28 Max 1.5GHz-3.0GHz
Contact Resistance	Centre Contact 4.0 m Ohm
	Outer Contact 2.5 m Ohm
Insulation Resistance	> 1000 Meg Ohm

Materials:

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

Enviromental:

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



PCB Layout

Status: WorkInProgress	Material: FR4 1.6 mm		Finish: 1 oz Cu	X. - +-0.5 X.X - +-0.1 X.XX- +-0.05	DO NOT SCALE	
	Designed by P. Fayers	Checked by	Approved by	Date	©2010	Date 06/12/2010
RoHS Compliant	C.E.I. Ltd		C-SX-086G with 4 Slot Nut			
			C-SX-125		Issue 1.0	Sheet 2 / 2