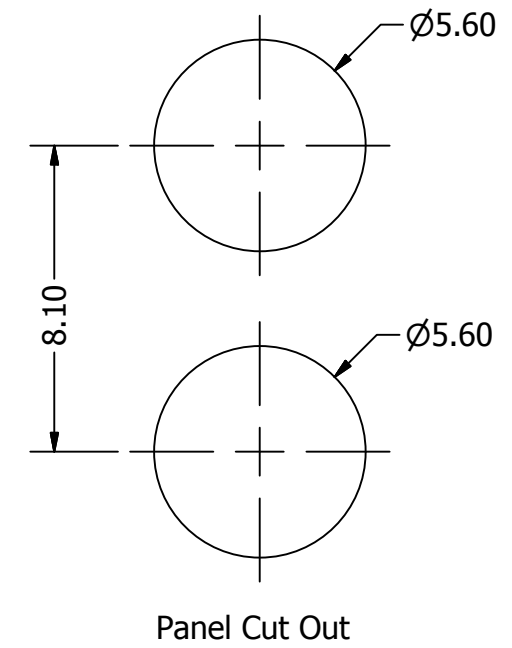
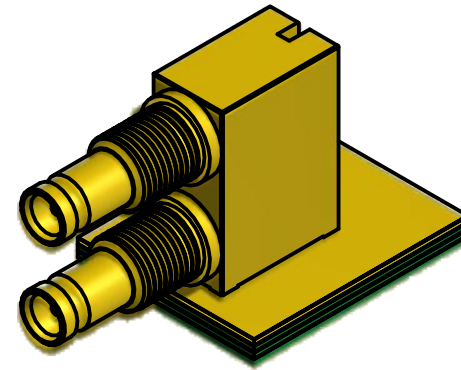
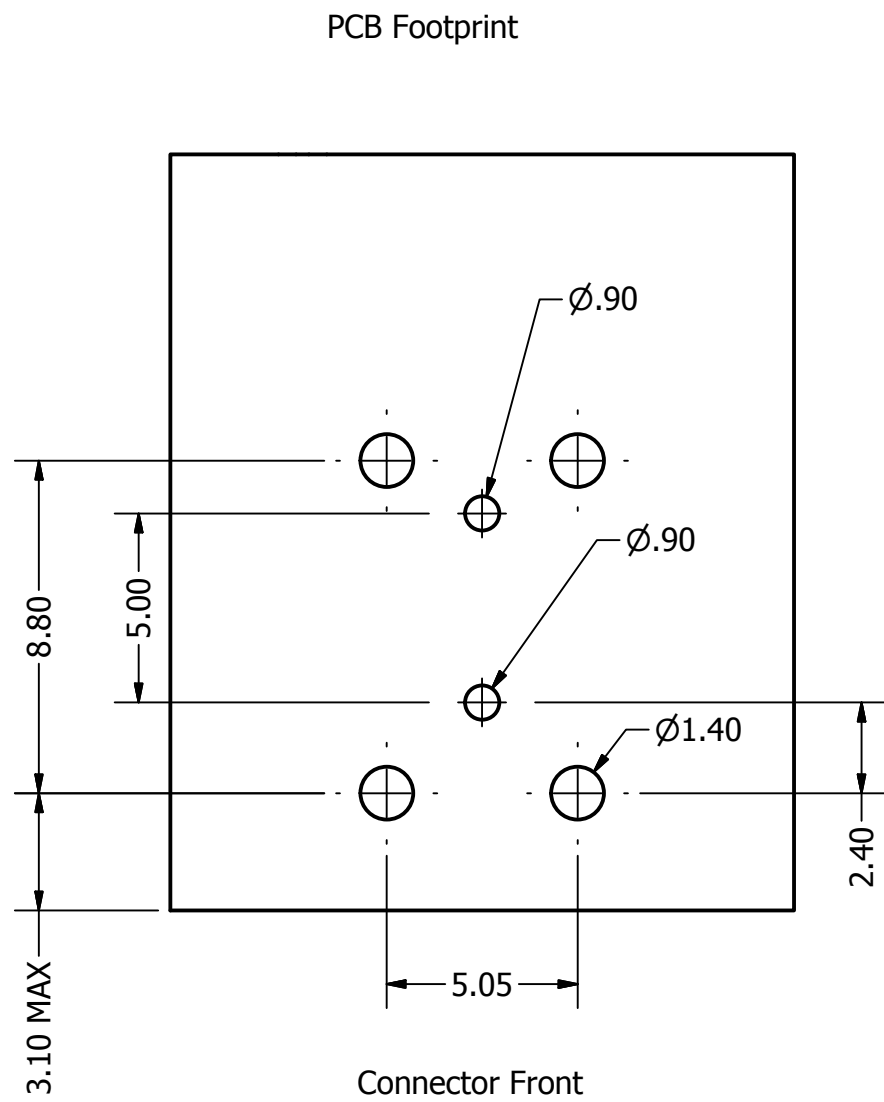
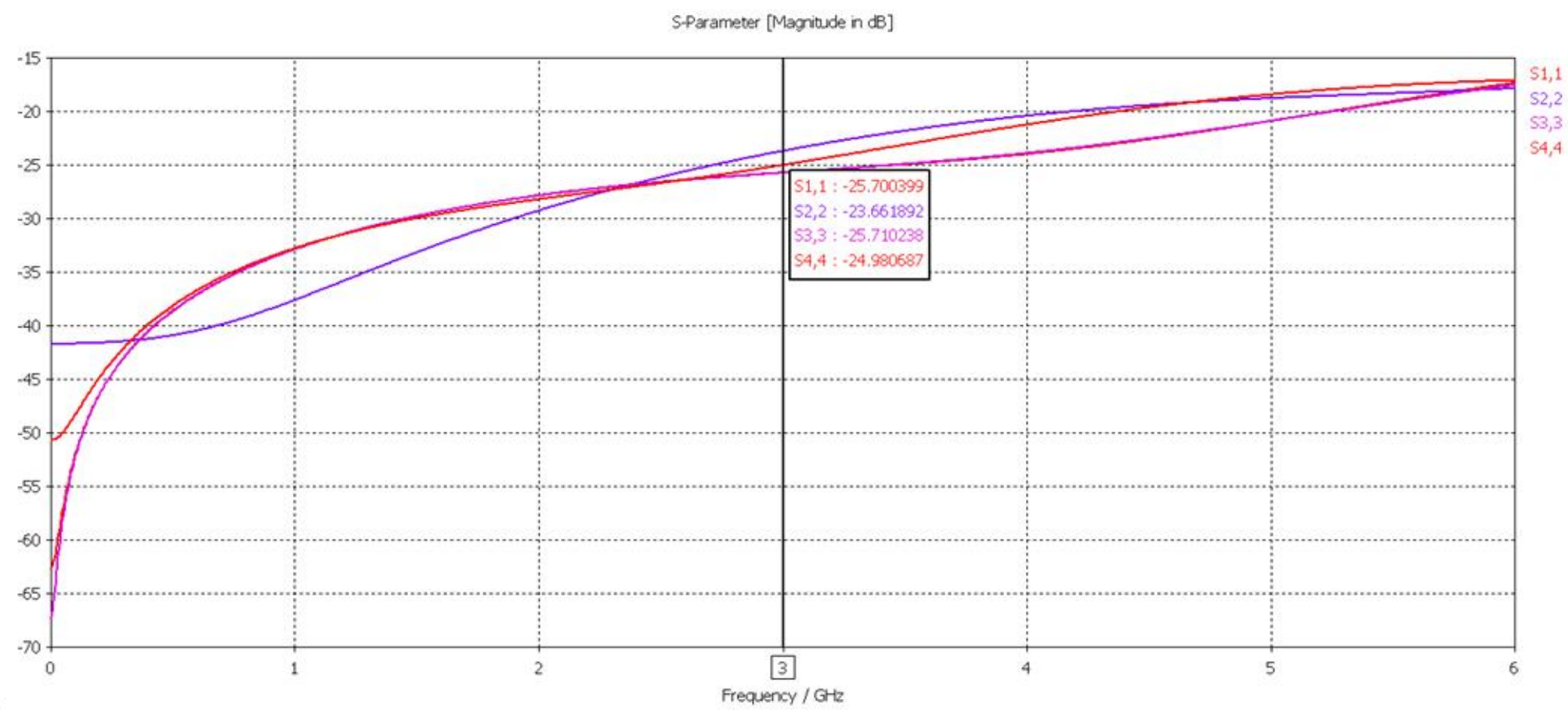


REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	03/06/2016	P.Fayers
1.1	Nuts removed from Assy	06/06/2016	P.Fayers

Design Right Protected <small>Third Angle Projection</small> 	Material: Brass/PTFE/BeCu	Finish: Au/Nat/Au	Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by P.Fayers	Checked by	Approved by	Date	©2016
RoHS Compliant	Cambridge Electronic Industries Ltd	<small>This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.</small>		C-SX-137G with 4.2 mm Legs	
				C-SX-167G (NPF 6667)	Issue 1.1



Design Right Protected	Material:		Finish:		Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by P.Fayers		Checked by	Approved by	Date ©2016	Date 03/06/2016	A3
RoHS Compliant	Cambridge Electronic Industries Ltd		This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.		C-SX-137G with 4.2 mm Legs		
					C-SX-167G (NPF 6667)		Issue 1.1



Electrical:

Impedance 75 Ohms

Freq Range 0-6.0 GHz

Working Voltage 250 Vrms

Dielectric withstanding voltage 750 Vrms

Reflection Factor (VSWR)

1.07 Max DC-1.5 GHz

1.14 Max 1.5GHz-3.0 GHz

1.16 Max 3.0GHz-3.2 GHz

1.31 Max 3.2GHz-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/Au

Insulators PTFE

Enviromental:

Temp Range: -65 to +85°C

Mating cycles: 500

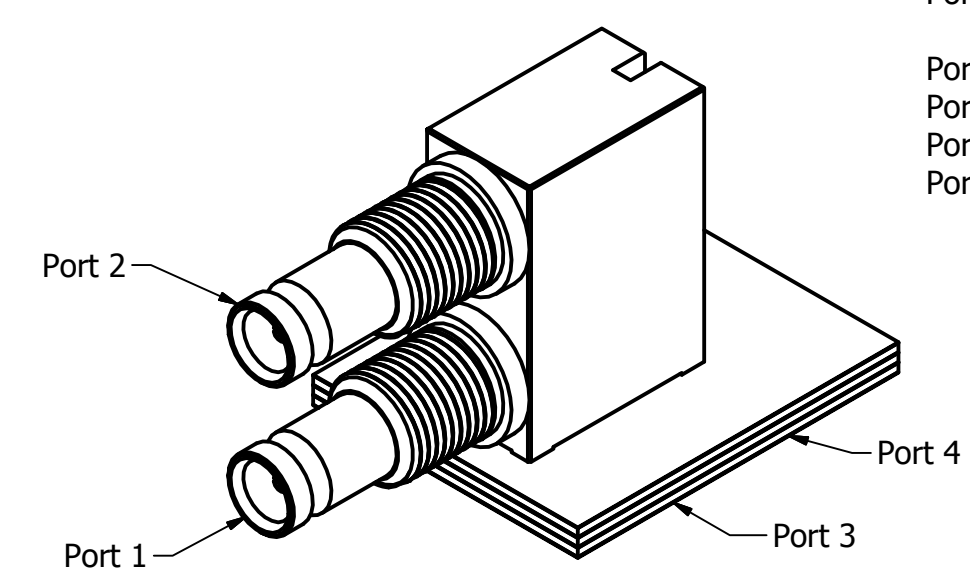
Port designations

Port 1 = PCB Lower Coax Connector

Port 2 = PCB Upper Coax Connector

Port 3 = Coax Lower

Port 4 = Coax Upper



Design Right Protected	Material:		Finish:		Gen Tol +/- 0.20	DO NOT SCALE	
	Third Angle Projection		Date		©2016	Unit of measure: millimetres(mm)	
RoHS Compliant	Designed by P.Fayers	Checked by	Approved by	Date	03/06/2016	A3	
	Cambridge Electronic Industries Ltd		This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.		C-SX-137G with 4.2 mm Legs		
					C-SX-167G (NPF 6667)	Issue 1.1	Sheet 3 / 3