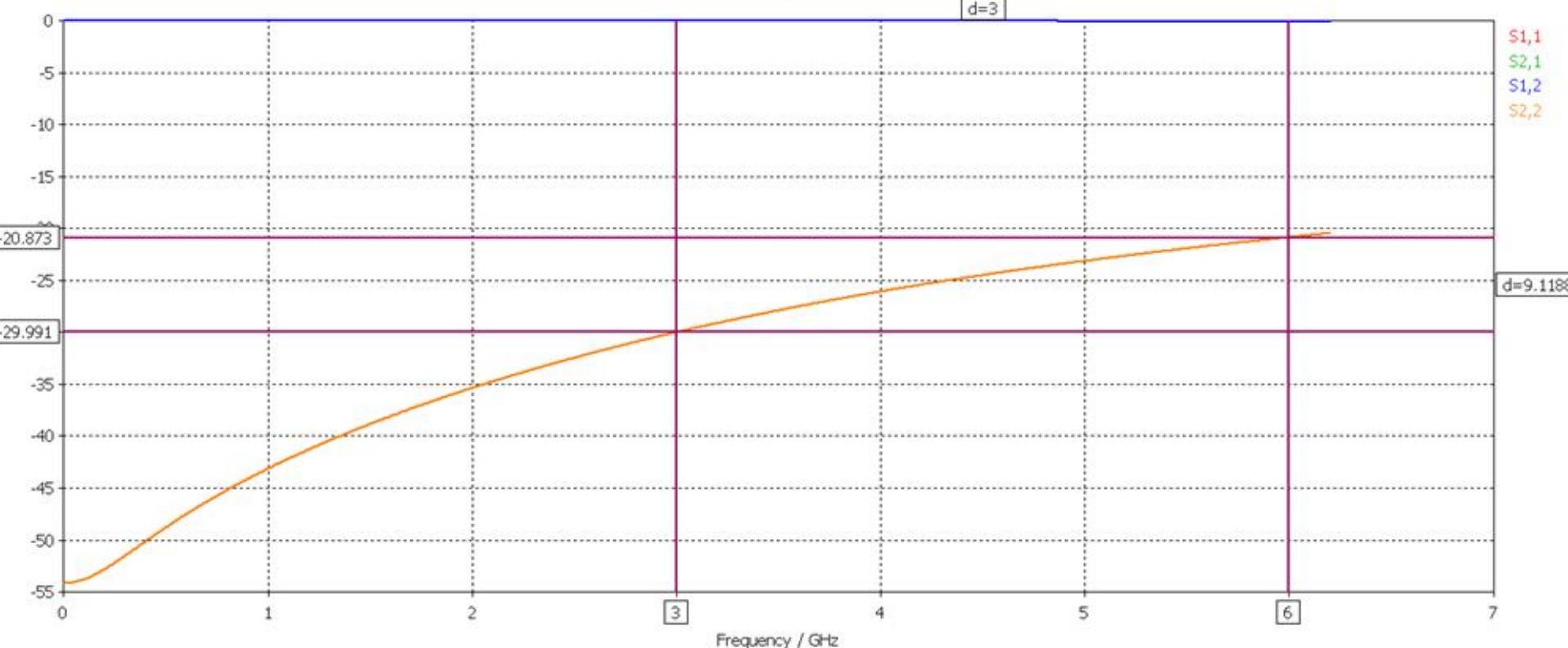


6 5 4 3 2 1

S-Parameter [Magnitude in dB]

d=3



Frequency / GHz

Electrical:

Impedance 75 Ohms

Freq Range 0-6.2GHz

Working Voltage 500 Vrms

Dielectric withstanding voltage 1500 Vrms

Reflection Factor (VSWR) 1.07 Max DC-3.0 GHz

1.20 Max 3.0 GHz-6.0 GHz

Contact Resistance Centre Contact 1.5 m Ohm

Outer Contact 1.0 m Ohm

Insulation Resistance > 5000 Meg Ohm

Materials:

Centre Pin BeCu /30u" Au

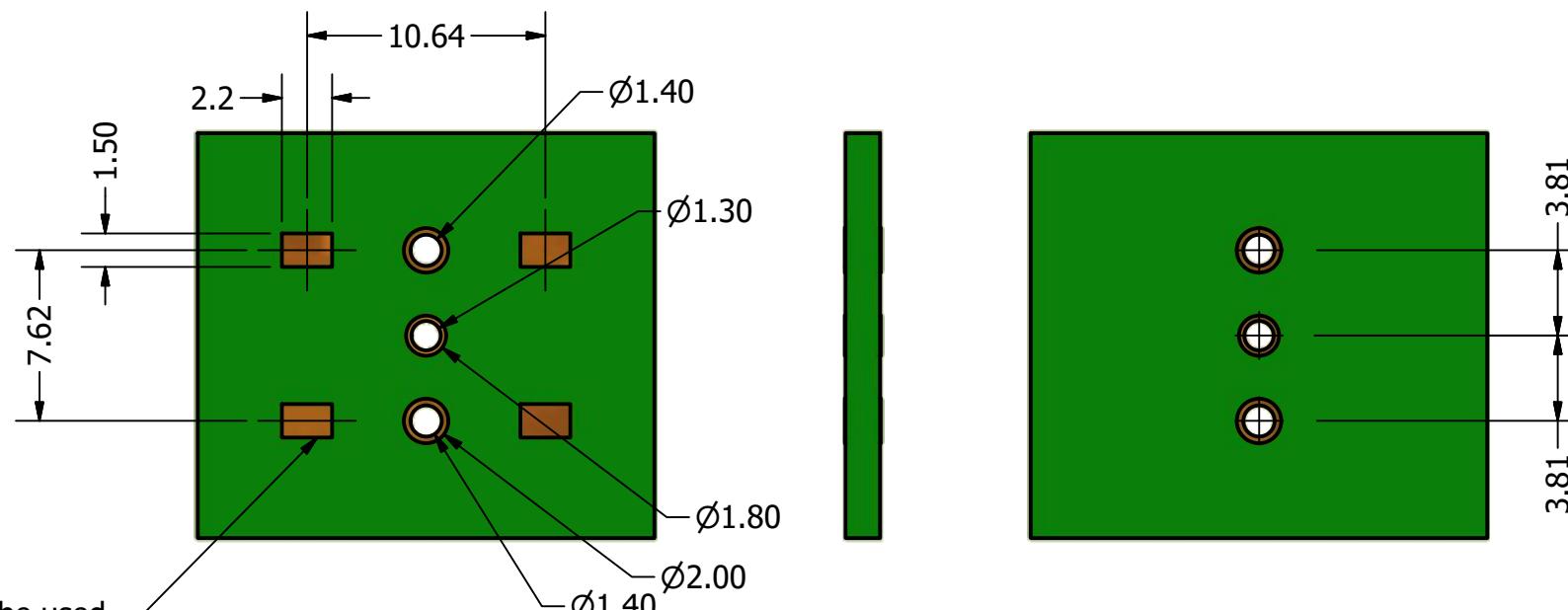
Metal Parts Brass/Ni

Insulators PTFE

Environmental:

Temp Range: -65 to +85°C

Mating cycles: 500 Min



SMT Pads may be used
if required for additional
Mechanical stability.

Design Right Protected	Material:	Finish:	Gen Tol +/- 0.20	DO NOT SCALE		
				Unit of measure: millimetres(mm)		
Third Angle Projection 	Designed by P. Fayers	Checked by	Approved by	Date	©2016	Date 24-Oct-16
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-106 with 500 Mating Cycles		
C-SX-170				Issue 1.1	Sheet 2 / 2	1