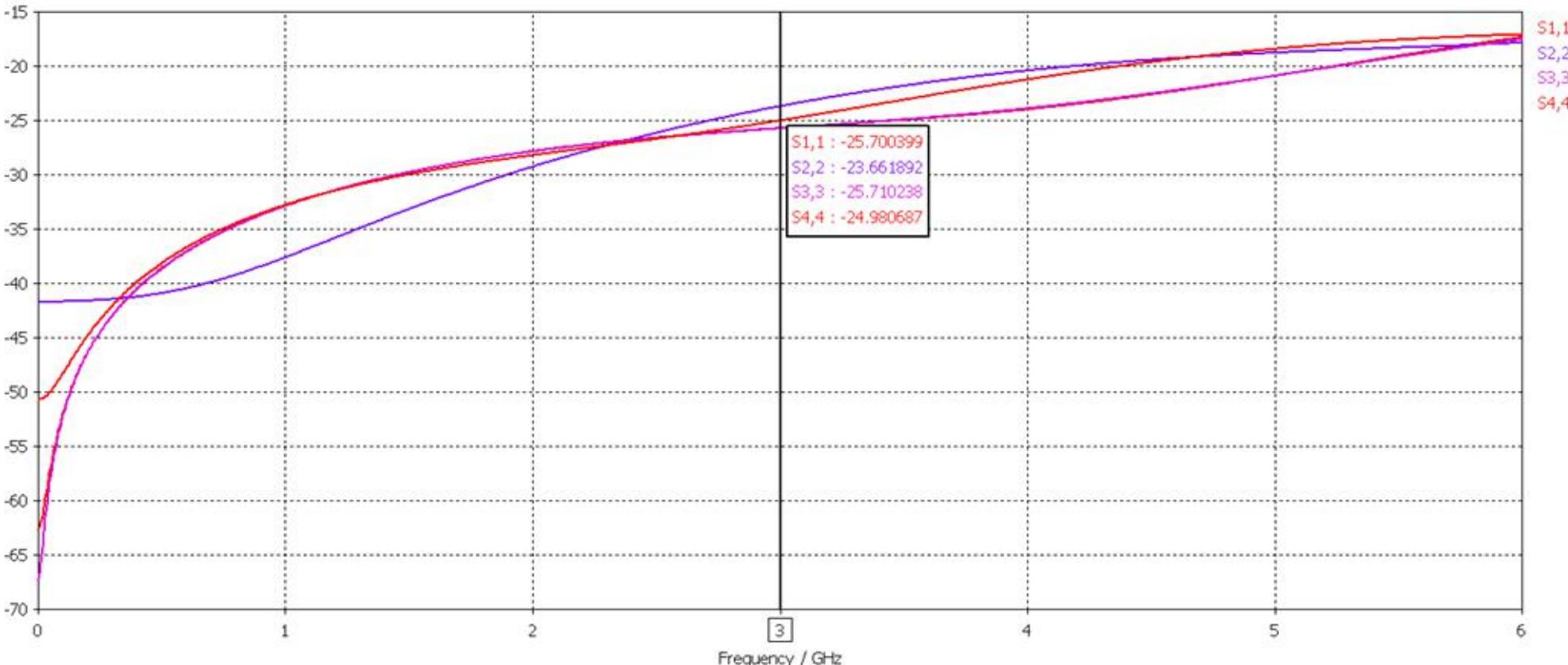


6 5 4 3 2 1

S-Parameter [Magnitude in dB]



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

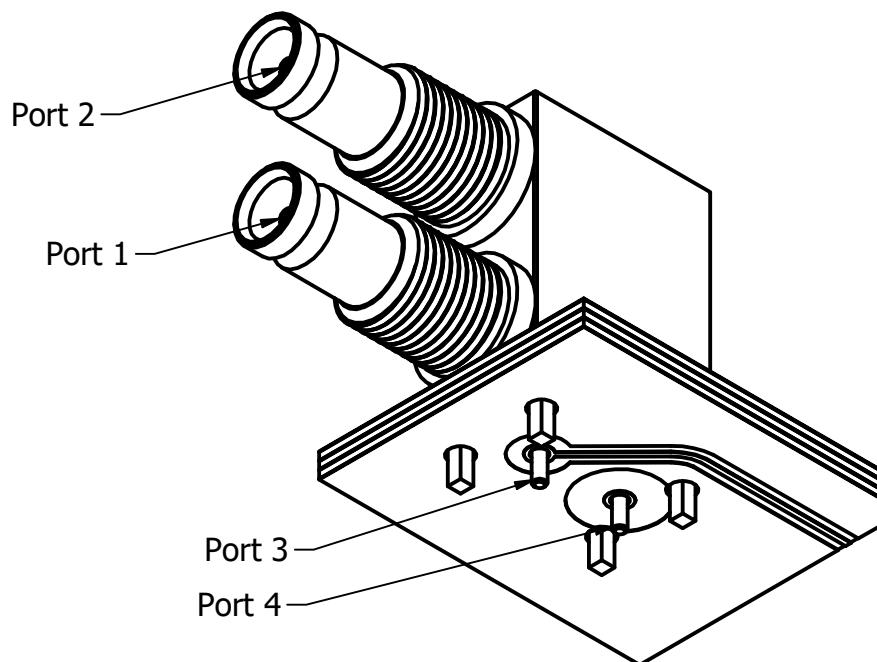
Contact Resistance	Centre Contact 4.0 m Ohm
	Outer Contact 2.5 m Ohm

Insulation Resistance

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

Environmental:

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 ±0.10	DO NOT SCALE	
						Unit of Measure: millimeters (mm)
Third Angle Projection	Designed by P.Fayers	Checked by	Approved by	©2024	Date 15 May 2017	A3
RoHS Compliant	CAMBRIDGE ELECTRONIC INDUSTRIES	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.	Description: 6GHz 75 ohm 1.0/2.3 Dual Port Female R/A LowPro 3.2mm Legs	Part No: XGS-06-RB32-GGD Cust	Issue 3.3	Sheet 3 / 3