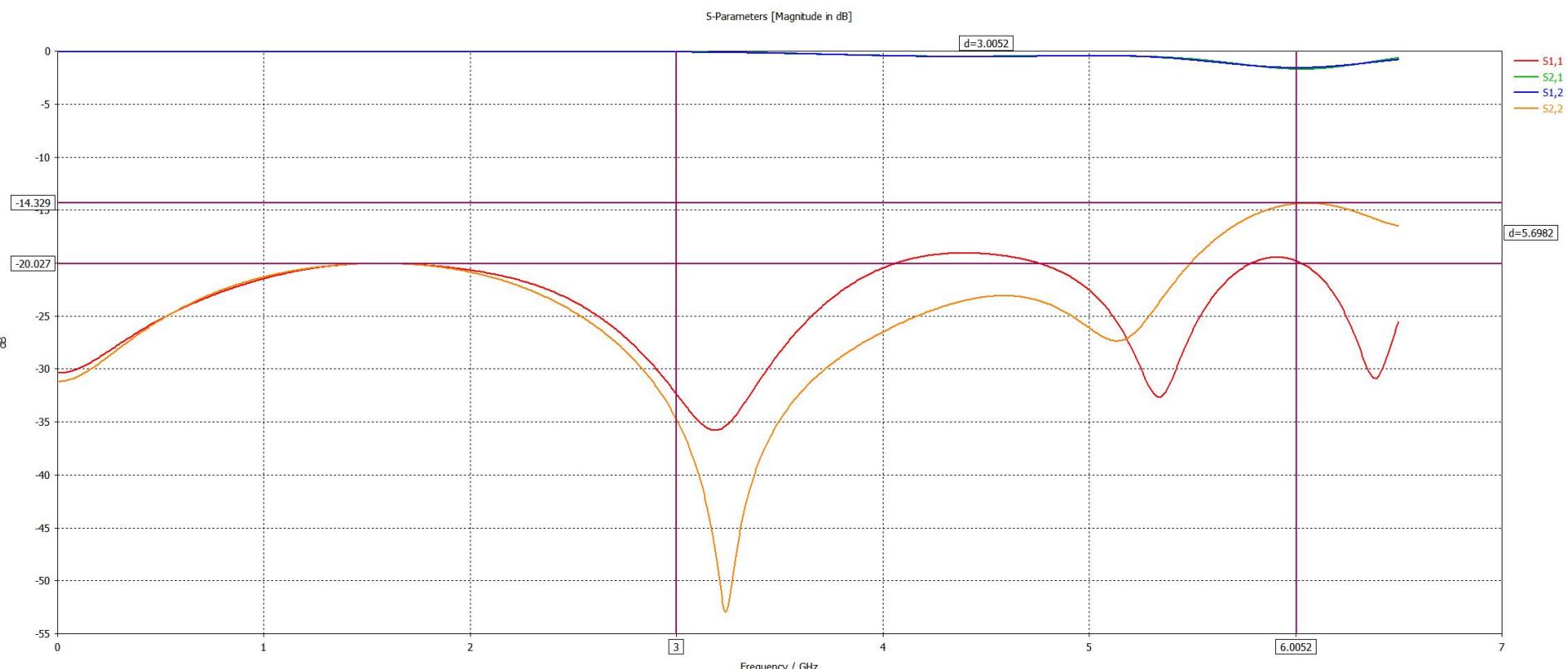


6 5 4 3 2 1

### Return / Insertion Loss Graph Inc PCB element



#### Electrical:

Impedance **75 Ohms**  
 Freq Range **0-6.0GHz**  
 Working Voltage **250 Vrms**  
 Dielectric withstand voltage **750 Vrms**  
 Reflection Factor (VSWR) **1.23 Max DC-3.2 GHz**  
**1.48 Max 3.2-6.0 GHz**

#### Materials:

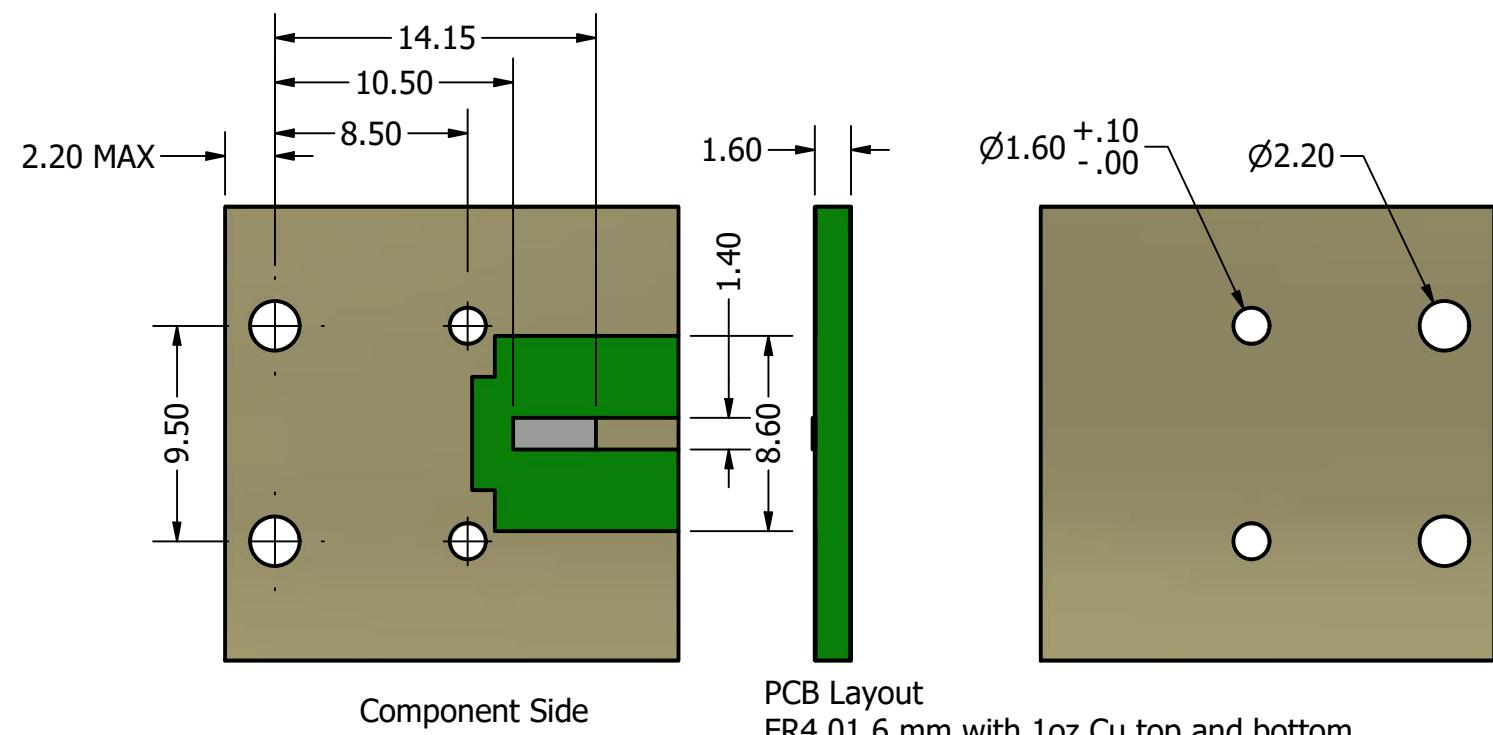
Centre Pin **PhosBronze /10u" Au**  
 Metal Parts **Brass/Ni**  
 Insulators **PTFE**

#### Environmental:

Temp Range: **-20 to +85°C**  
 Mating cycles: **200**  
 Mating Centre Conductor Dia: **0.76 - 1.07 mm**

#### Processing:

Hand Solder  
 Reflow: 300s @ 260°C Max.



Design Right Protected	Material: Generic	Finish:	Gen Tol ± 0.10	DO NOT SCALE		
				Unit of Measure: millimetres (mm)		
Third Angle Projection	Designed by Peter Fayers	Checked by	Approved by	Date	©2019	Date 04/09/2019 A3
	<b>Cambridge Electronic Industries Ltd</b>	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: RA F Connector Socket PCIe PiP	Part No: C-SX-215 (NPO 1055A)	Issue 1.5	Sheet 2 / 2
<b>RoHS Compliant</b>						