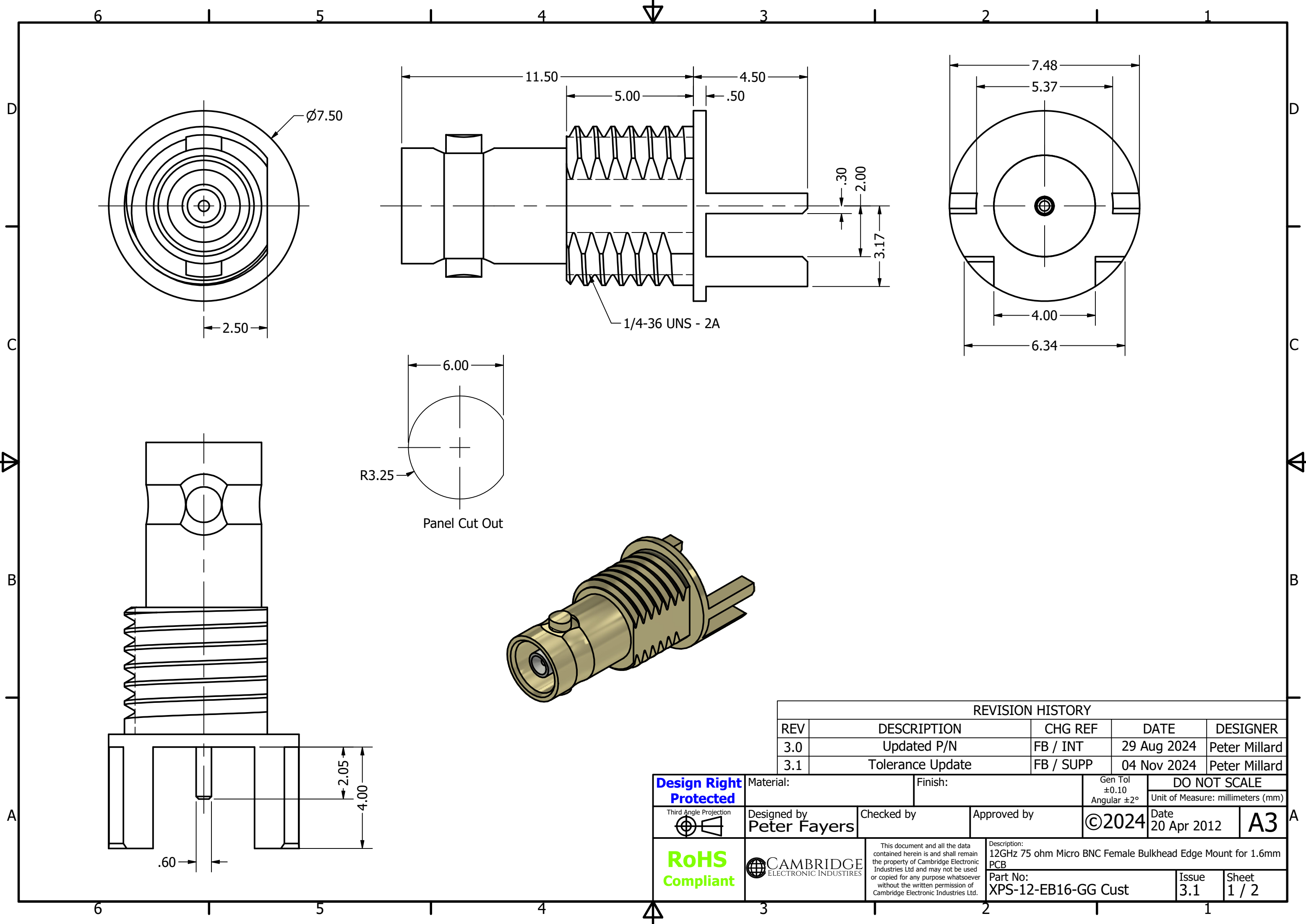
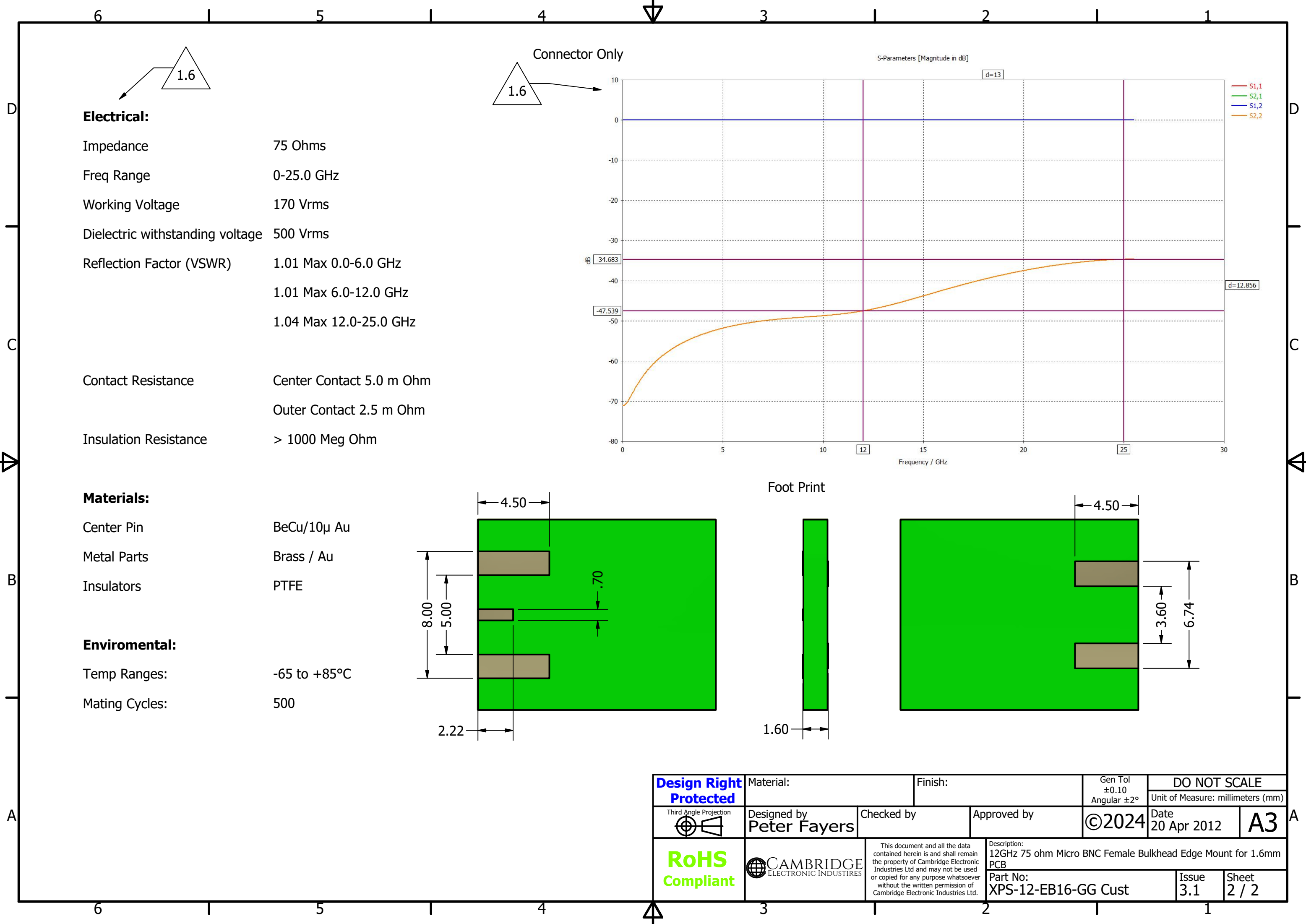




REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
3.0	Updated P/N	FB / INT	29 Aug 2024	Peter Millard
3.1	Tolerance Update	FB / SUPP	04 Nov 2024	Peter Millard

Design Right Protected	Material:		Finish:		Gen Tol ±0.10 Angular ±2°	DO NOT SCALE		
						Unit of Measure: millimeters (mm)		
Third Angle Projection 	Designed by Peter Fayers		Checked by		Approved by	©2024	Date 20 Apr 2012	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: 12GHz 75 ohm Micro BNC Female Bulkhead Edge Mount for 1.6mm PCB			
					Part No: XPS-12-EB16-GG Cust			Issue 3.1



Electrical:

Impedance	75 Ohms
Freq Range	0-25.0 GHz
Working Voltage	170 Vrms
Dielectric withstanding voltage	500 Vrms
Reflection Factor (VSWR)	1.01 Max 0.0-6.0 GHz 1.01 Max 6.0-12.0 GHz 1.04 Max 12.0-25.0 GHz
Contact Resistance	Center Contact 5.0 m Ohm Outer Contact 2.5 m Ohm
Insulation Resistance	> 1000 Meg Ohm

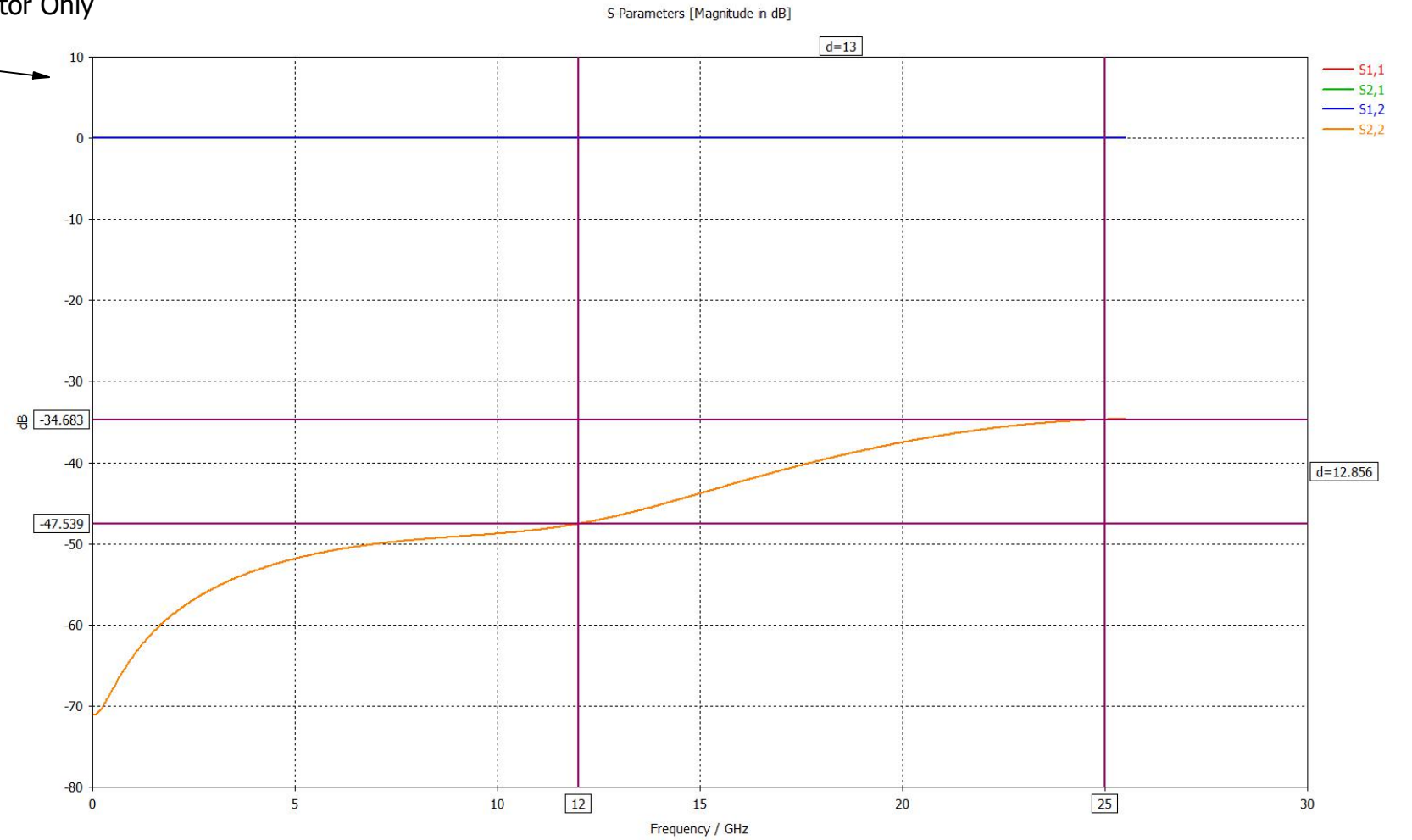
Materials:

Center Pin	BeCu/10μ Au
Metal Parts	Brass / Au
Insulators	PTFE

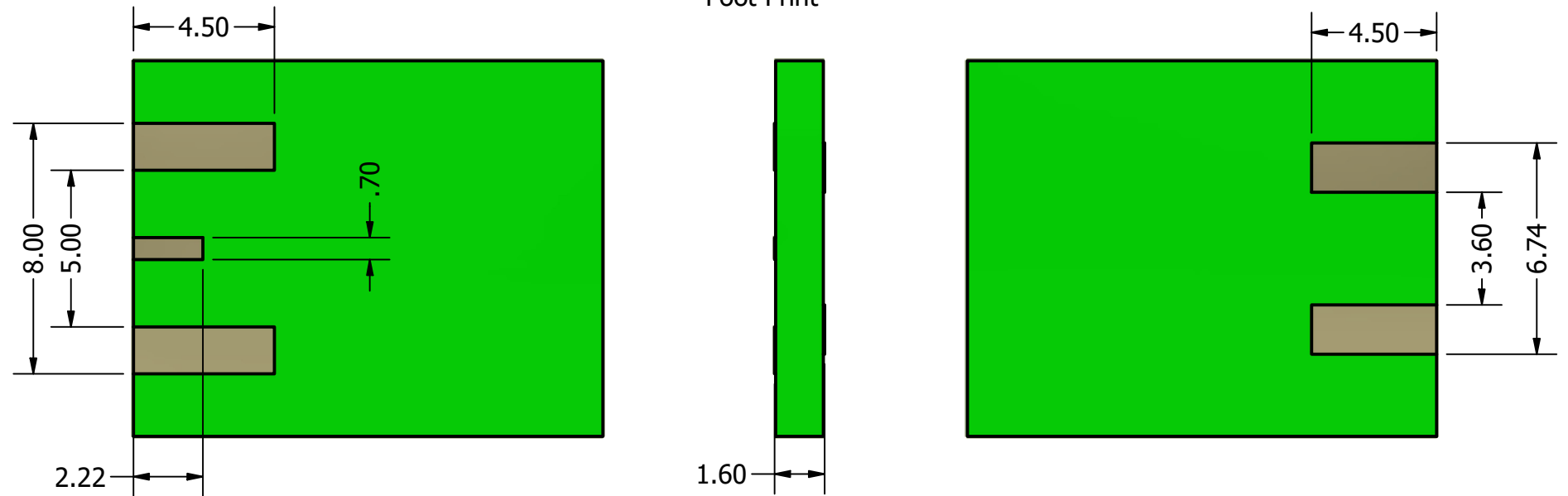
Enviromental:

Temp Ranges:	-65 to +85°C
Mating Cycles:	500

Connector Only



Foot Print



Design Right Protected	Material:		Finish:		Gen Tol ±0.10 Angular ±2°	DO NOT SCALE	
						Unit of Measure: millimeters (mm)	
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					Part No: XPS-12-EB16-GG Cust		Issue 3.1