

Supplied with Hex Nut  
and Shakeproof Washer.

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
3.0	Updated P/N	FB / INT	28 Feb 2024	Peter Millard
3.1	Updated Harpoon	FB / INT	06 Feb 2019	Peter Millard

Design Right Protected	Material:		Finish:		Gen Tol ±0.10	DO NOT SCALE	
	Designed by Peter Fayers		Checked by		©2024	Unit of Measure: millimeters (mm)	
RoHS Compliant	Third Angle Projection		Approved by		Date 06 Feb 2019		A3
	CAMBRIDGE ELECTRONIC INDUSTRIES		Description: 12GHz BNC End Launch SMT Socket		Part No: XBS-12-EL16-NNHP Cust		Issue 3.1 Sheet 1 / 3

Electrical:

Impedance	75 Ohms
Freq Range	0-12.0GHz
Working Voltage	500 Vrms
Dielectric withstanding voltage	1500 Vrms
Reflection Factor (VSWR)	1.21 Max DC-6.0 GHz
	1.52 Max 6.0 GHz-12.0 GHz
Contact Resistance	Centre Contact 1.5 m Ohm
	Outer Contact 1.0 m Ohm
Insulation Resistance	> 5000 Meg Ohm

Materials:

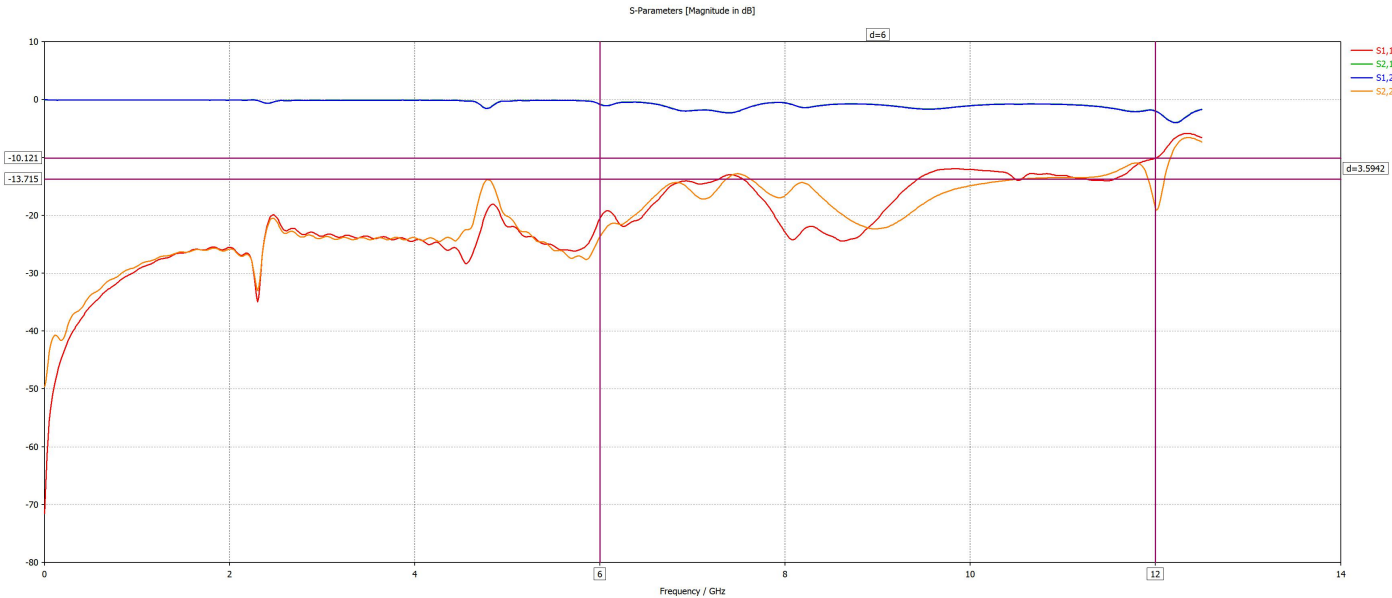
Centre Pin	Phosphor Bronze /10u" Au
Metal Parts	Brass/Ni
Insulator	PTFE

Processing:

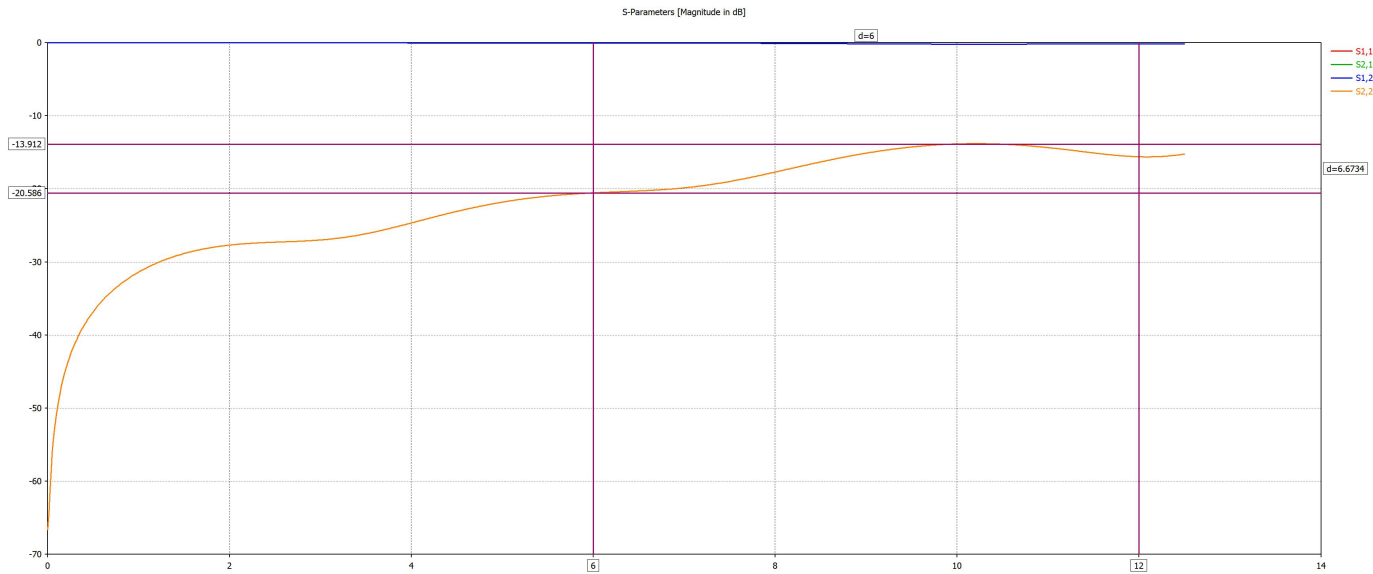
Reflow, Hand Solder. Max Peak Temp 260°C

Environmental:

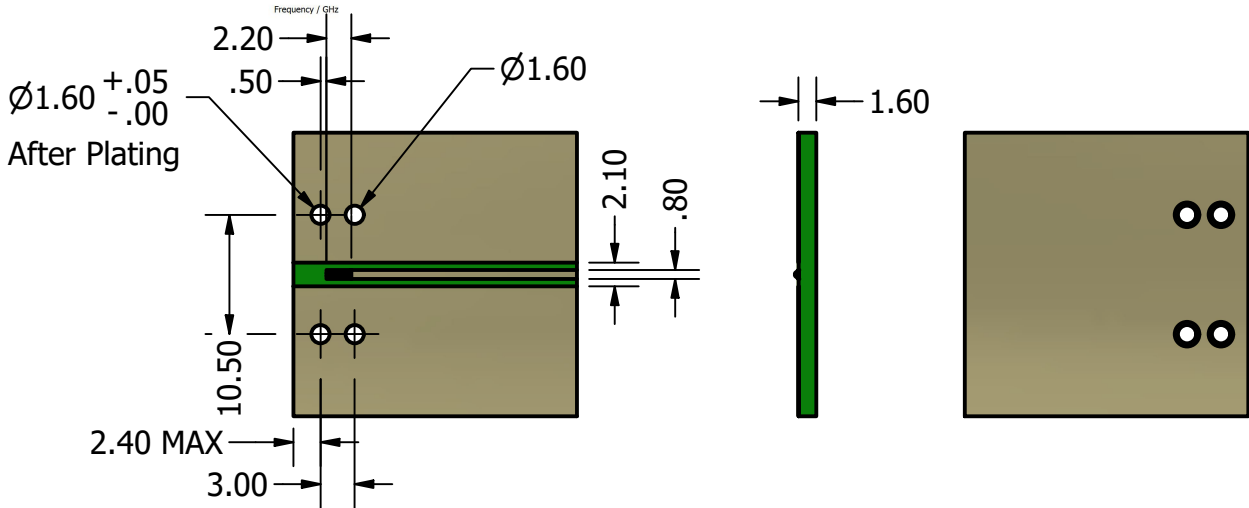
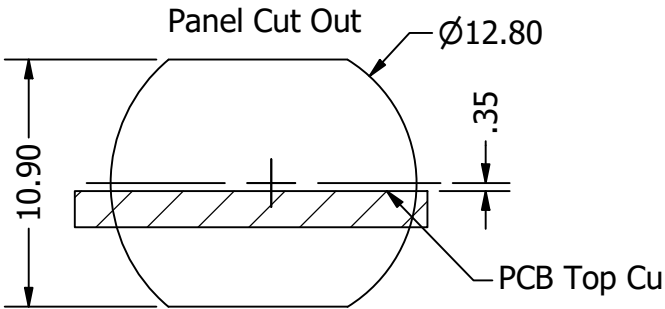
Temp Range: -65 to +85°C  
Mating cycles: 250





RL Graph Inc  
PCB Element



RL Graph  
Connector Only



Design Right Protected	Material: GFRC		Finish:		Gen Tol ±0.10	DO NOT SCALE	
						Unit of Measure: millimeters (mm)	
Third Angle Projection 	Designed by Peter Fayers	Checked by		Approved by	©2024	Date 06 Feb 2019	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 BNC End Launch SMT Socket		
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