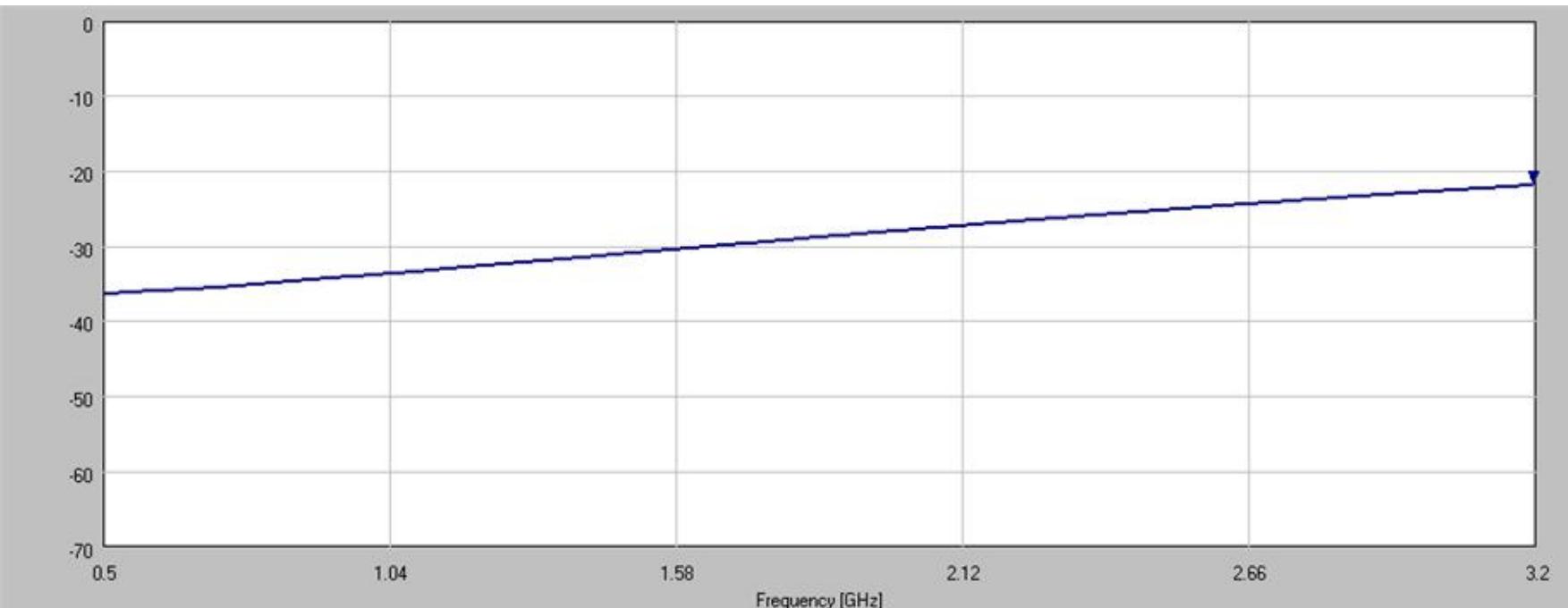


6 5 4 3 2 1

Electrical:

Impedance	75 Ohms
Freq Range	0-3.0GHz
Working Voltage	500 Vrms
Dielectric withstanding voltage	1500 Vrms
Reflection Factor (VSWR)	1.10 Max DC-1.5GHz
	1.20 Max 1.5GHz-3.2GHz
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	Die Cast Zinc/Ni
Insulator	UL94 HB TPX

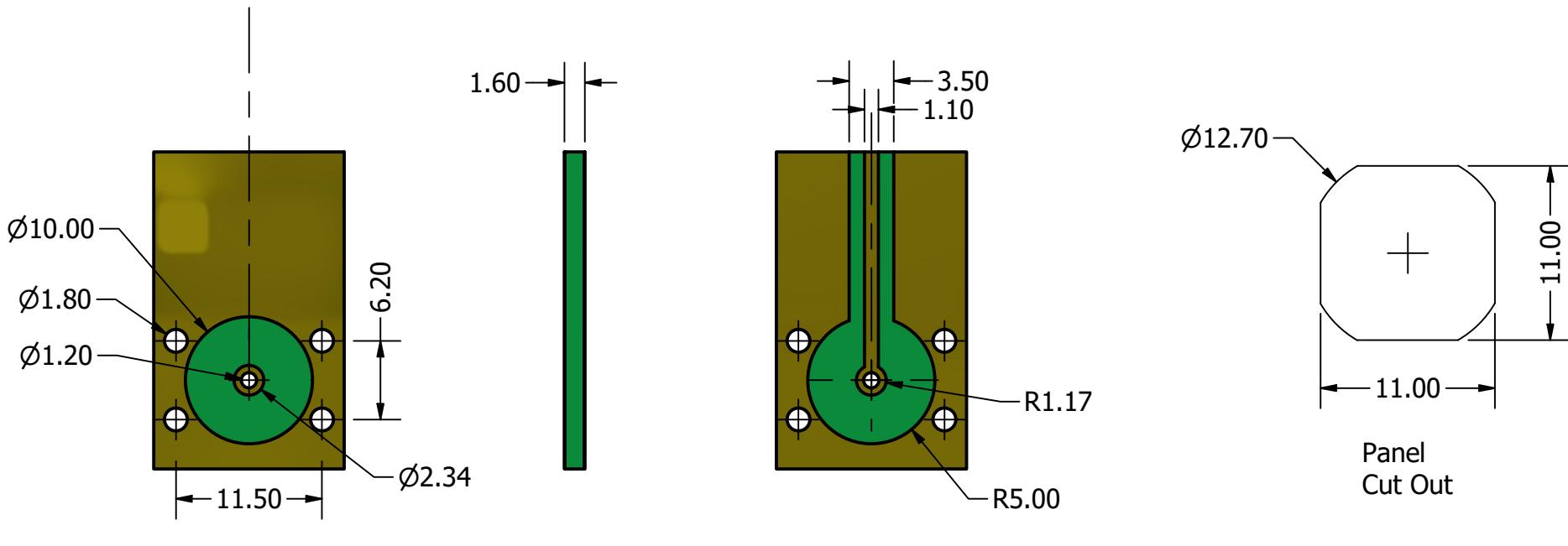
Environmental:

Temp Range: -65 to +85°C
Mating cycles: 250
Vibration: MIL-STD-202 Method 204 test condition B
Salt Spray: MIL-STD-202 Method 101 test condition B

Processing:

Hand Solder
Wave solder capable to 265 °C
Temperatures up to 265°C may be used in Wave solder process. Dwell time 10-12 Seconds.

Reflow capable to 240 °C
Temperature up to 240°C may be used in Reflow.



Design Right Protected	Material:	Finish:	Gen Tol ±0.10	DO NOT SCALE
Third Angle Projection	Designed by Peter Fayers	Checked by Peter Fayers	Approved by Peter Fayers	Date 09 Apr 2009
		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.	©2024	Unit of Measure: millimeters (mm)
RoHS Compliant	CAMBRIDGE ELECTRONIC INDUSTRIES	Description: 3GHz 75 ohm BNC Female Bulkhead R/A PCB PCIe with lightpipe 3.3 leg		
		Part No: XBS-03-RB33-NNT Cust	Issue 3.0	Sheet 2 / 2