


Note: Supplied with
Nut and Washer

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	22/07/2010	P. Fayers
1.1	Process data amended	17/08/2011	P. Fayers
1.2	P. No amended @ Release data added	15/12/2011	P. Fayers
1.3	Company name added	21/12/2011	P. Fayers
1.4	PCB layout revision	21/12/2011	P. Fayers

Design Right Protected	Material: DC Zinc/Phosbronze/TPX		Finish: Ni/Au/Nat		X. - +-0.5 X.X - +-0.1 X.XX- +-0.05		DO NOT SCALE		
	Third Angle Projection 		Designed by P. Fayers	Checked by P. Fayers	Approved by PF	Date 15/12/2011	©2009	Date 09/04/2009	A3
RoHS Compliant	Cambridge Electronic Industries Ltd		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.		Right Angle BNC with View Port @ Top				
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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:

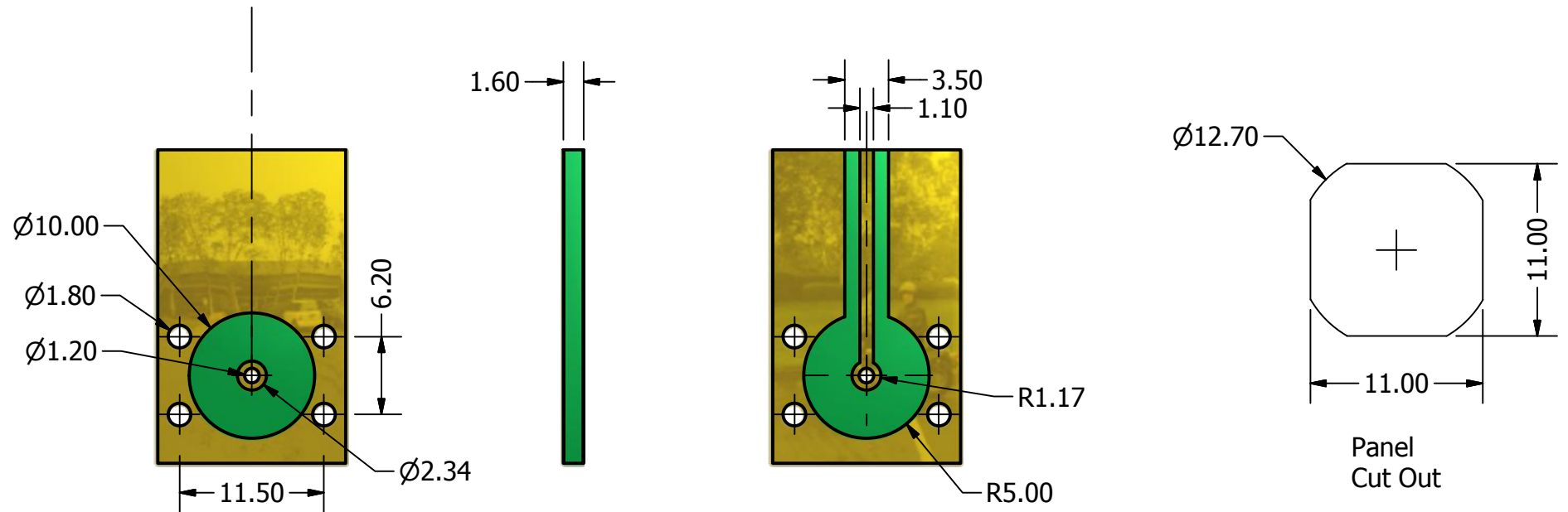
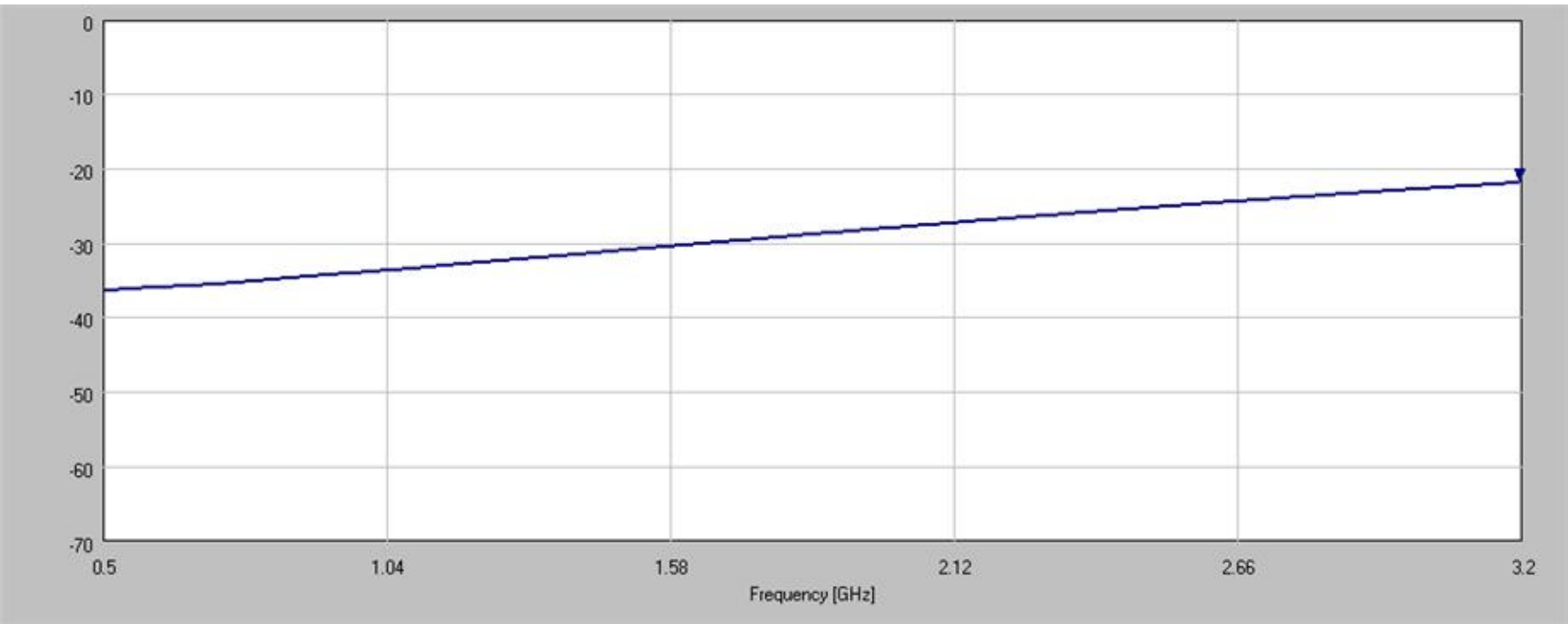
Centre Pin	Phosphor Bronze /10u" Au
Metal Parts	Die Cast Zinc/Ni
Insulator	UL94 HB TPX

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.



PCB Layout

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