

Note: Supplied with Nut and Washer

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	06/08/2012	P. Fayers
1.1	Part No Issued	07/08/2012	P. Fayers

Design Right Protected Third Angle Projection 	Material: DC Zinc/Phosbronze/TPX	Finish: Ni/Au/Nat	Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by P. Fayers	Checked by P. Fayers	Approved by PF	Date 06/08/2012	©2012
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 @ Bottom		
			C-SX-114	Issue 1.1	Sheet 1 / 2

Electrical:

Impedance 75 Ohms

Freq Range 0-3.2GHz

Working Voltage 500 Vrms

Dielectric withstanding voltage 1500 Vrms

Reflection Factor (VSWR) 1.06 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

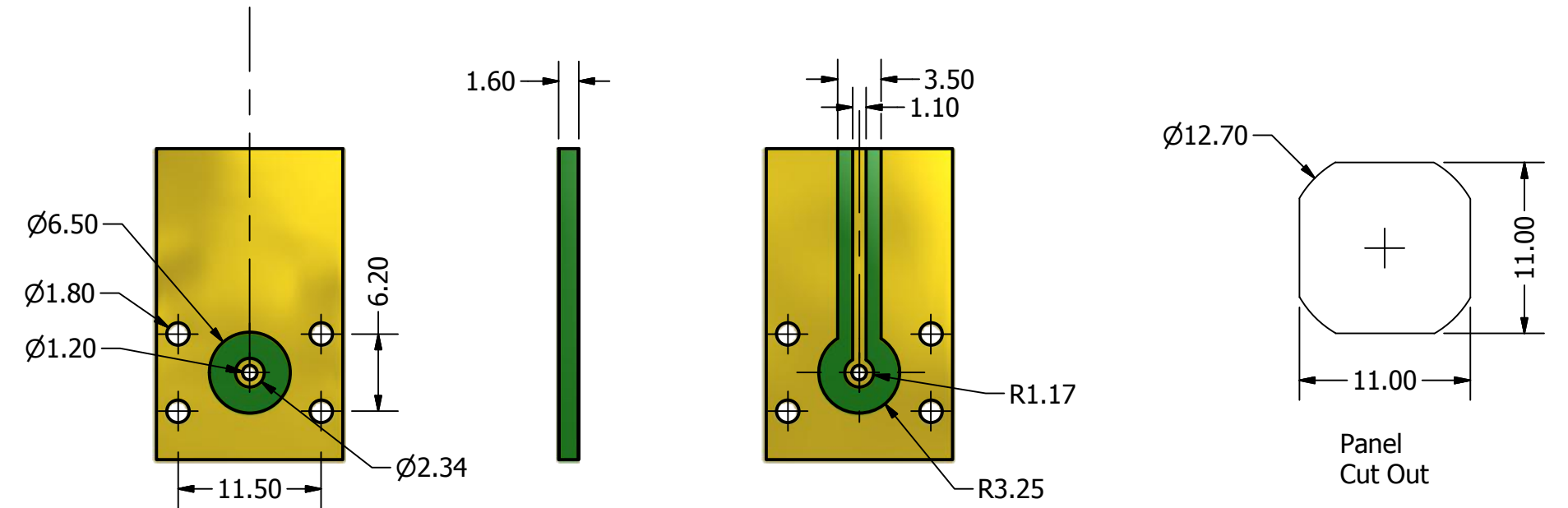
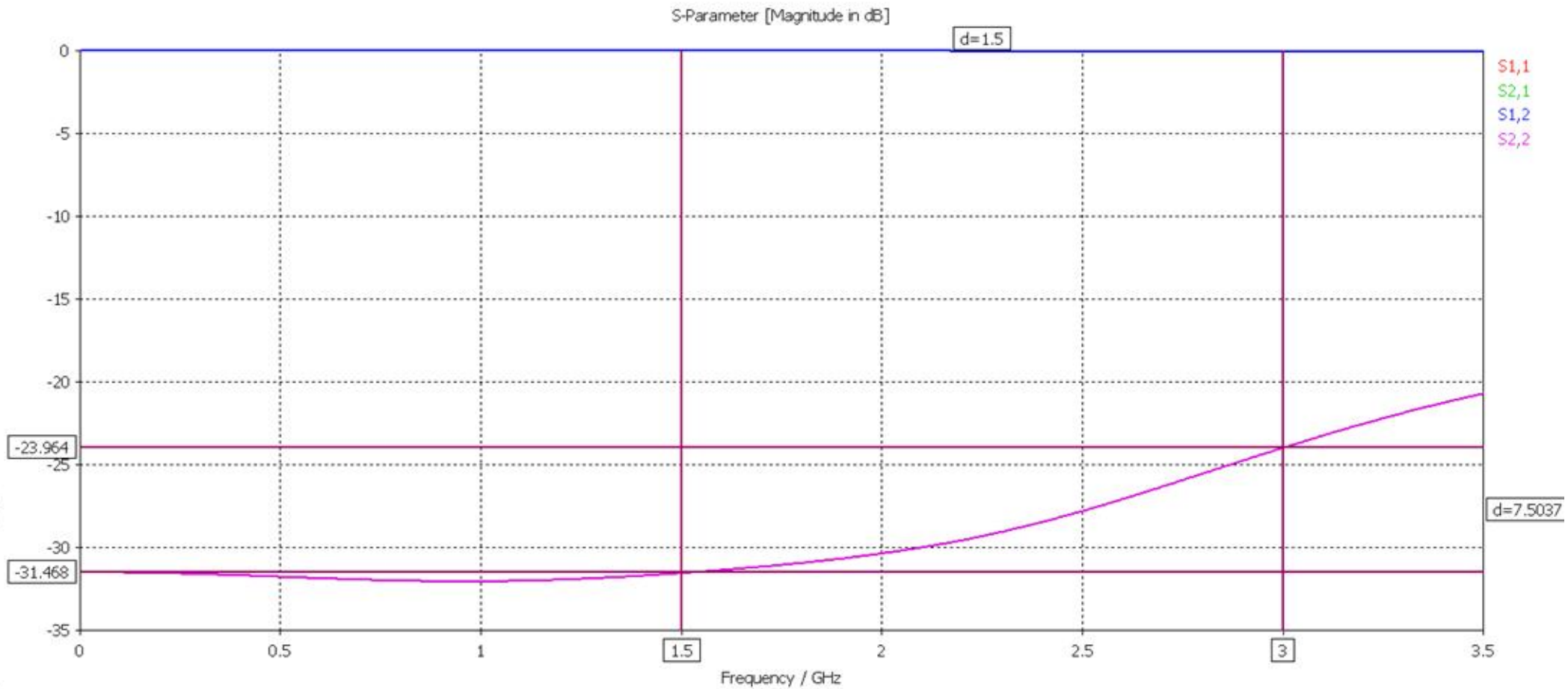
Salt Spray: MIL-STD-202 Method 101 test condition B

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 Third Angle Projection 	Material:		Finish:	Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by P. Fayers		Checked by P. Fayers	Approved by PF	Date 06/08/2012	©2012
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 @ Bottom	
			C-SX-114		Issue 1.1	Sheet 2 / 2