

Note: **NOT** Supplied with Nut and Washer

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	07/08/2013	P. Fayers
1.1	Nuts and Washers removed	14/01/2014	P. Fayers

<b>Design Right Protected</b> <small>Third Angle Projection</small> 	Material:	Finish:	Gen Tol	DO NOT SCALE	
	DC Zinc/Phosbronze/TPX	Ni/Au/Nat	+/- 0.20	Unit of measure: millimetres(mm)	
<b>RoHS Compliant</b>	Designed by	Checked by	Approved by	Date	©2013
	P. Fayers				Date 09/04/2009
<b>Cambridge Electronic Industries Ltd</b>	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.		C-SX-090 with 7.0mm Centre Line		
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**Electrical:**

Impedance	75 Ohm s
Freq Range	0-3.2GHz
Working Voltage	500 Vrms
Dielectric withstanding voltage	1500 Vrms
Reflection Factor (VSWR)	1.2 Max DC-3.0 GHz 1.5 Max 3.0 GHz-6.0 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	Die Cast Zinc/Ni
Insulator	UL94 HB TPX

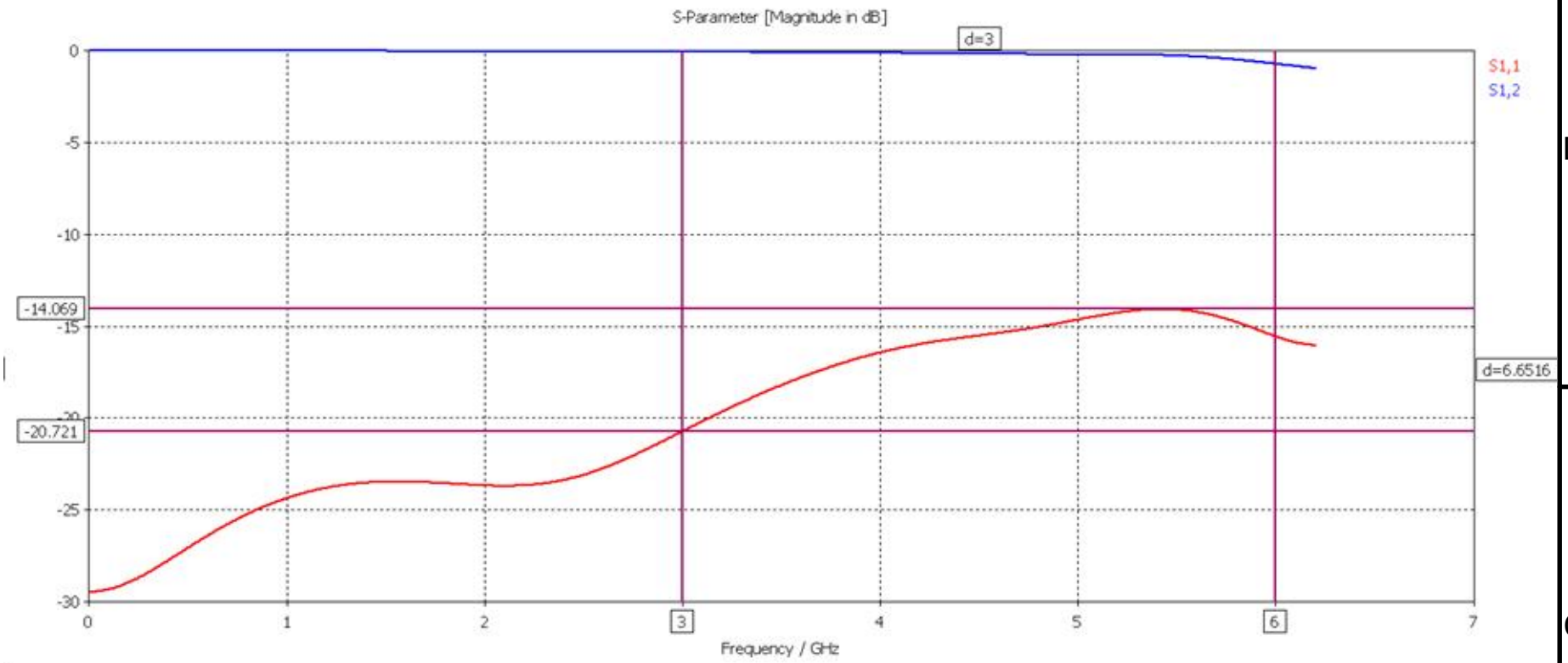
**Enviromental:**

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

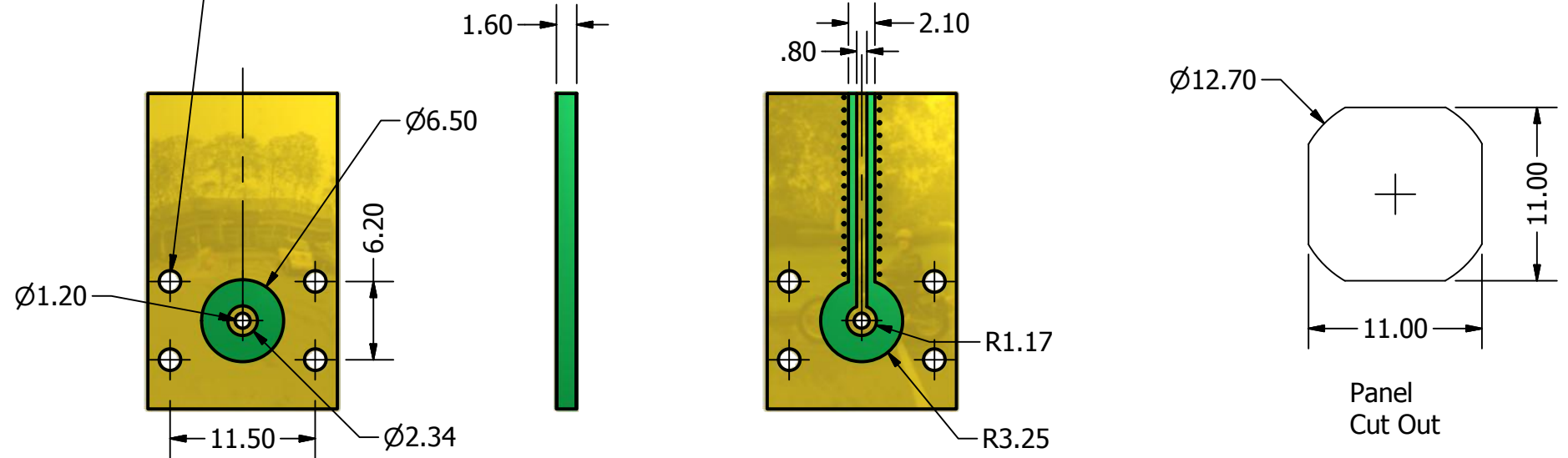
**Processing:**

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.

Includes PCB



Ø1.70 We suggest a close fit hole in order to provide good rotational alignment. However if alignment is not important or assembly jigs are to be used, then the hole size can be made larger.



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