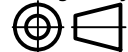


Supplied with  
Nut And Washer.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1.0	Origin	12/10/2007	P. Fayers
1.1	Panel Cut Out Added	09/06/2014	P. Fayers
1.2	O-Ring Recess Added	14/04/2015	P. Fayers
1.3	Part No issued, BOM removed	12/05/2015	P. Fayers
1.4	RL data to 6.25 GHz added	17/06/2015	P. Fayers

<b>Design Right Protected</b> Third Angle Projection 	Material: Brass/P.Bronze/PTFE/Si		Finish: Ni/Au/Nat	Gen Tol +/- 0.20	DO NOT SCALE Unit of measure: millimetres(mm)	
	Designed by P. Fayers	Checked by	Approved by	Date	©2014	Date 12/10/2007
<b>RoHS Compliant</b>	<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.		75 Ohm End Launch TNC Bulkhead	
					C-SX-157	Issue 1.3 Sheet 1 / 2

**Electrical:**

**Impedance** 75 Ohms

**Freq Range** 0-6.25GHz

**Working Voltage** 500 Vrms

**Dielectric withstanding voltage** 1500 Vrms

**Reflection Factor (VSWR)** 1.07 Max DC - 3.125 GHz  
1.19 Max 3.125 GHz - 6.25 GHz

**Contact Resistance** Centre Contact 1.5 m Ohm  
Outer Contact 0.2 m Ohm

**Insulation Resistance** > 5000 Meg Ohm

**Materials:**

**Centre Pin** Phosphor Bronze /10u" Au

**Metal Parts** Brass/Ni

**Insulators** PTFE

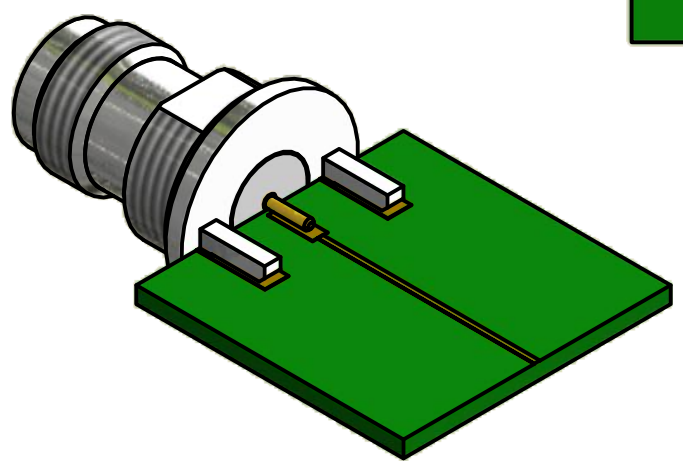
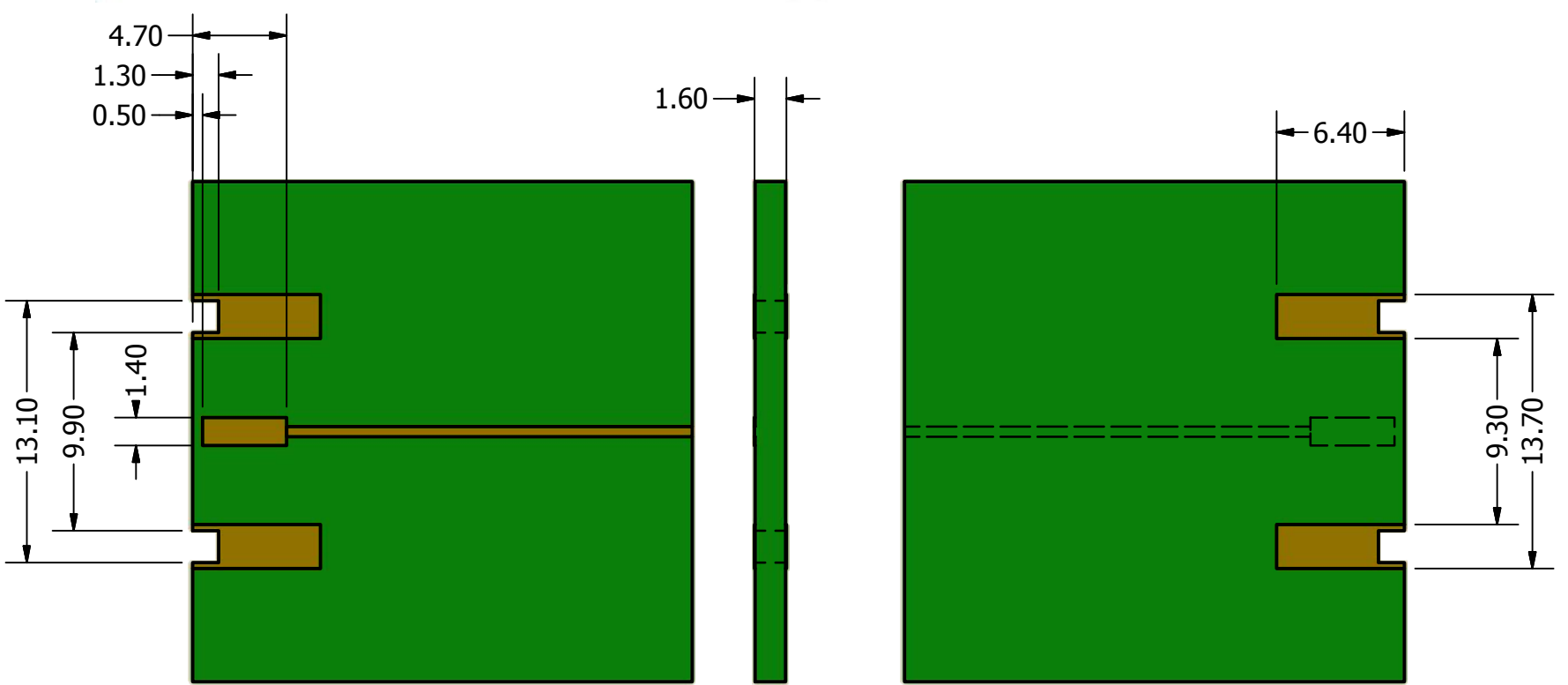
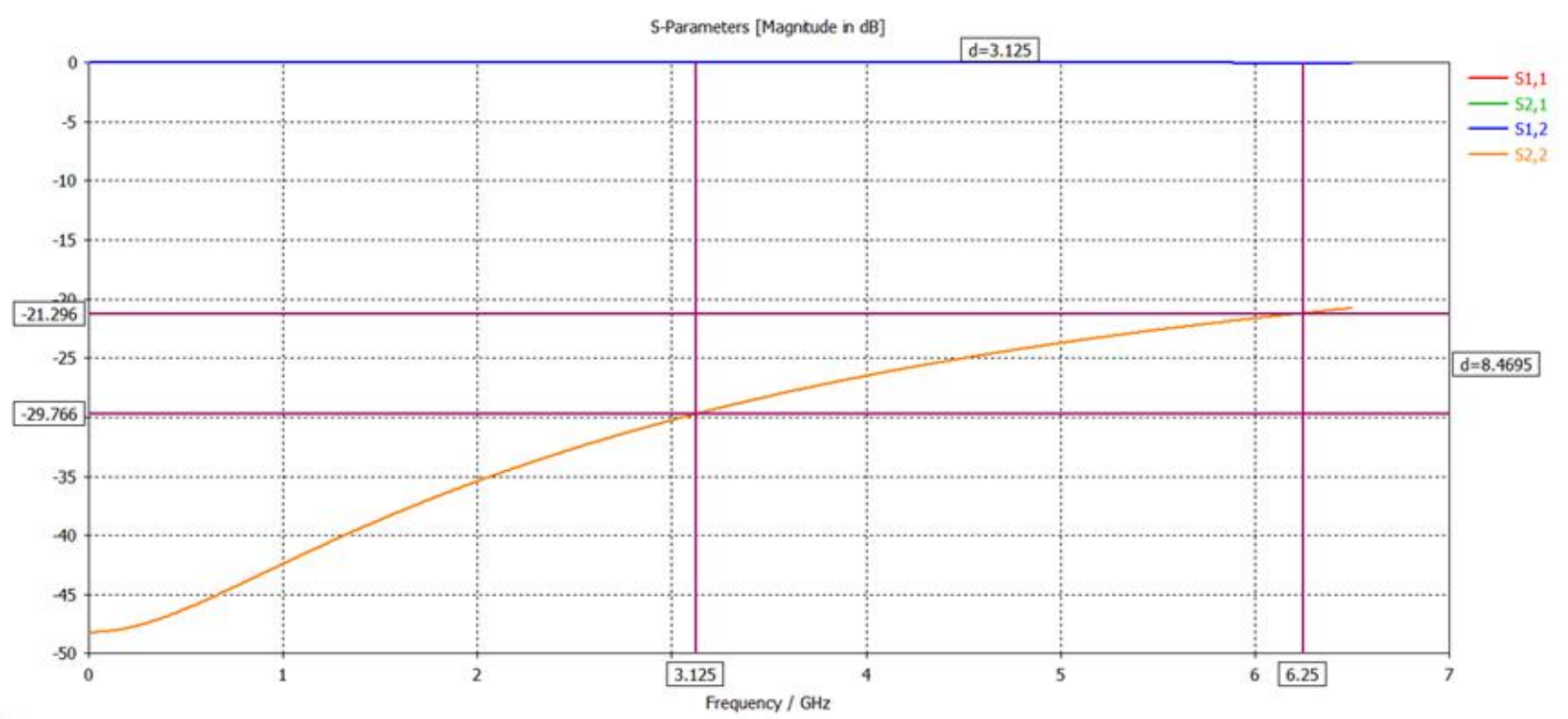
**Seal** Silicon Rubber

**Enviromental:**

**Temp Range:** -65 to +165°C

**Ingress:** IP67

**Mating cycles:** 250



<b>Design Right Protected</b> Third Angle Projection 	Material:		Finish:		Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by P. Fayers		Checked by	Approved by	Date	Unit of measure: millimetres(mm)	
	Cambridge Electronic Industries Ltd		75 Ohm End Launch TNC Bulkhead		©2014	Date 12/10/2007	A3
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