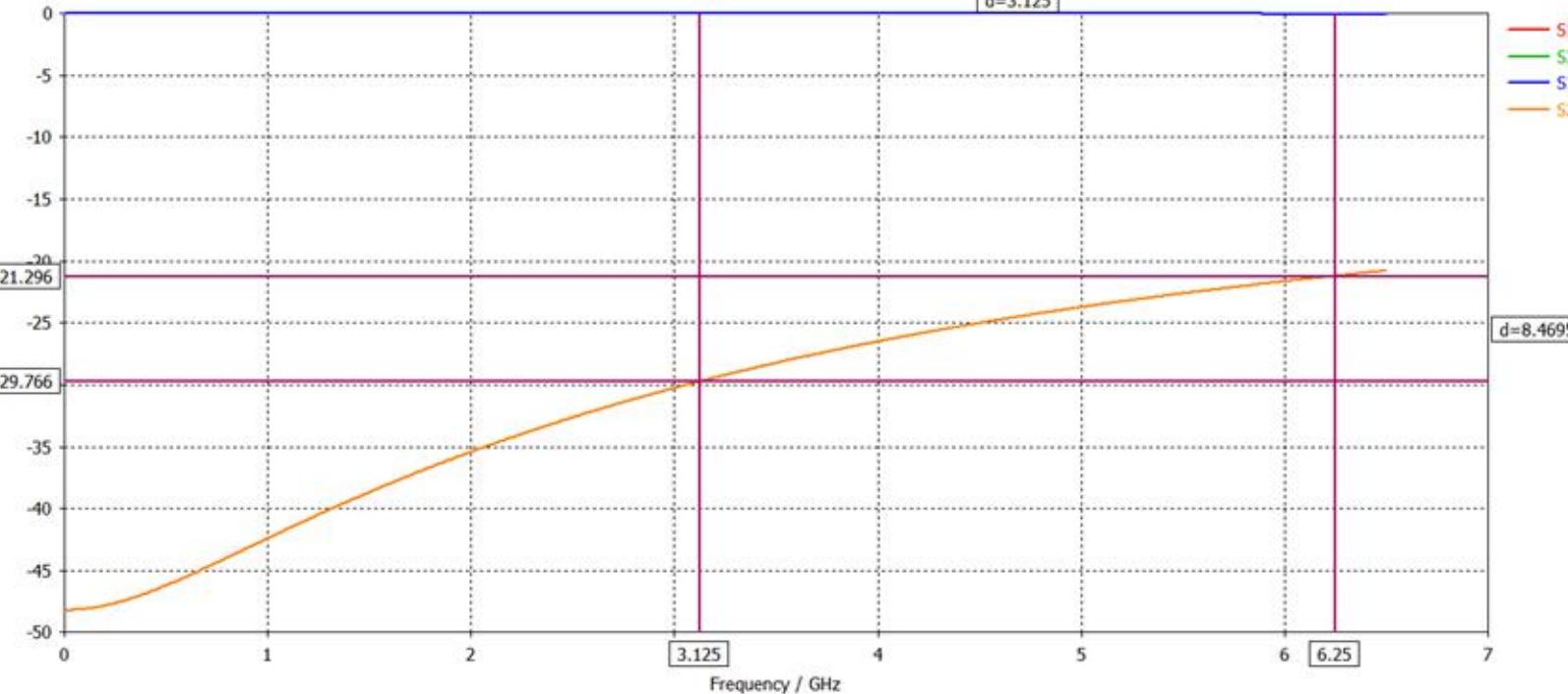


6 5 4 3 2 1

S-Parameters [Magnitude in dB]

d=3.125



**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

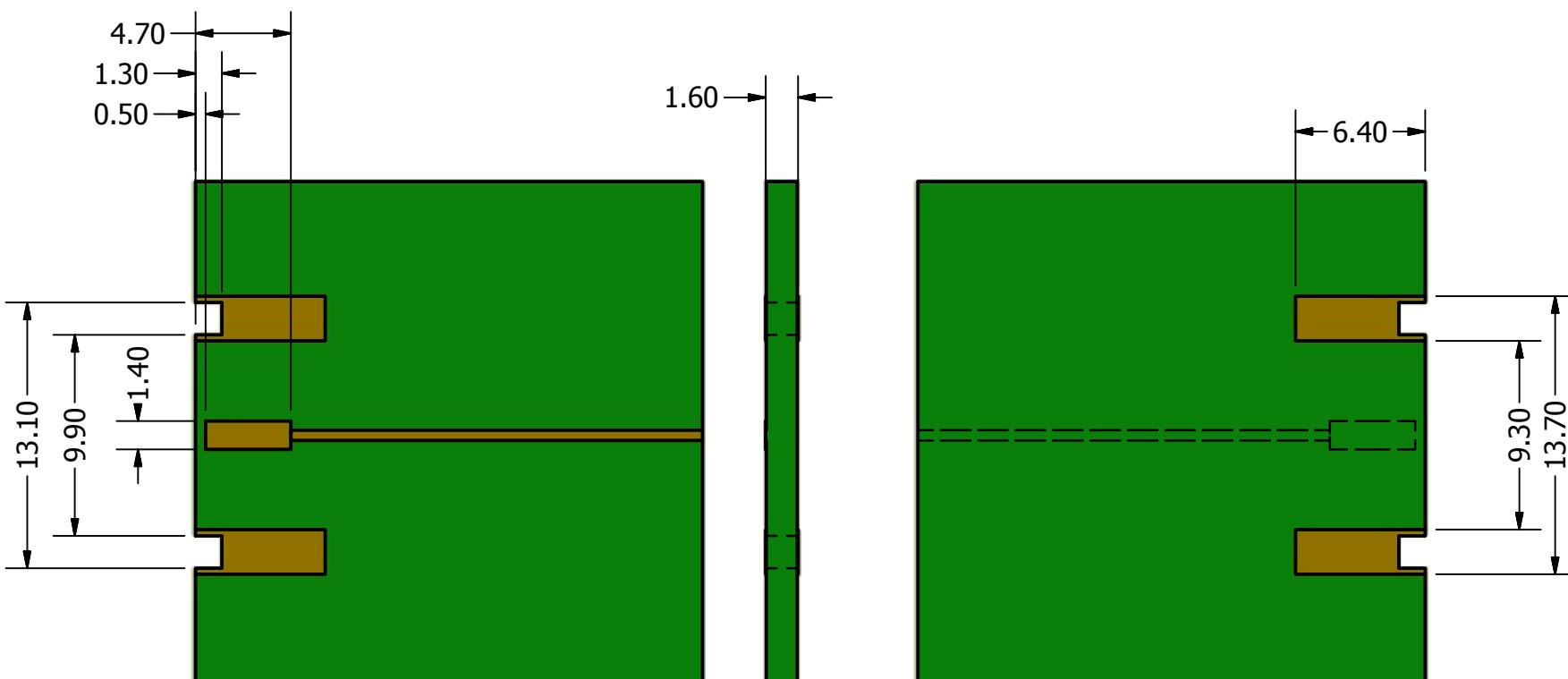
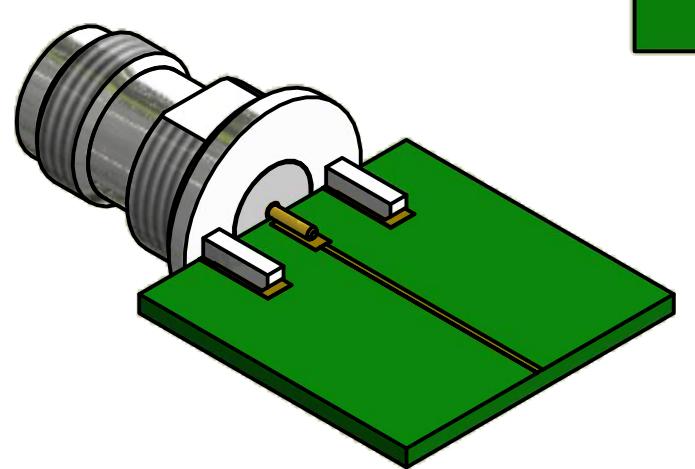
Seal Silicon Rubber

**Environmental:**

Temp Range: -65 to +165°C

Ingress: IP67

Mating cycles: 250



Design Right  
Protected



RoHS  
Compliant

Material:

Designed by  
P. Fayers

Finish:

Checked by  
Approved by

Gen Tol

DO NOT SCALE  
Unit of measure: millimetres(mm)

+/- 0.20

©2014

Date  
12/10/2007

A3

75 Ohm End Launch TNC Bulkhead

C-SX-157

Issue  
1.3

Sheet  
2 / 2