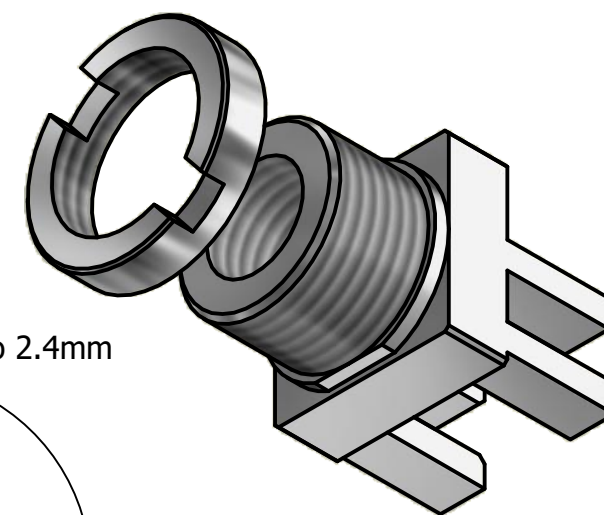
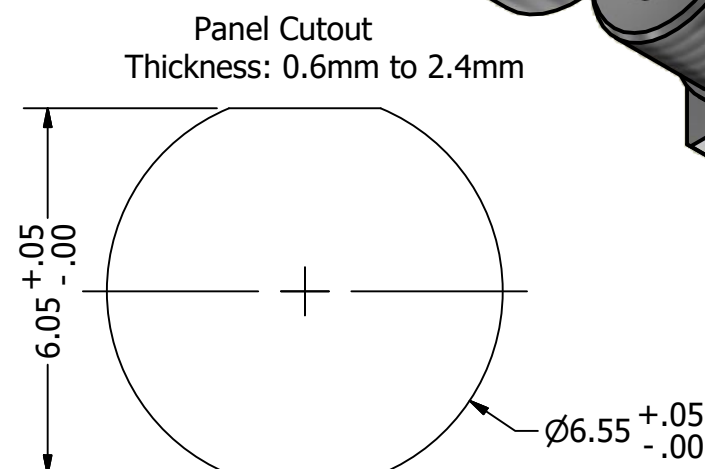
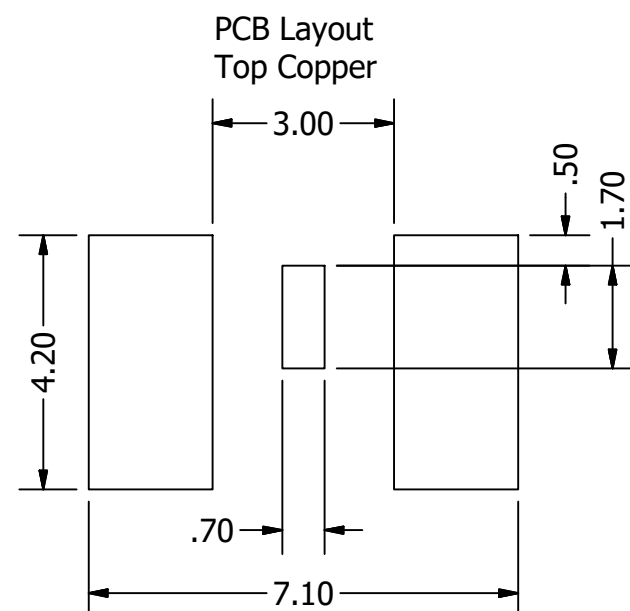
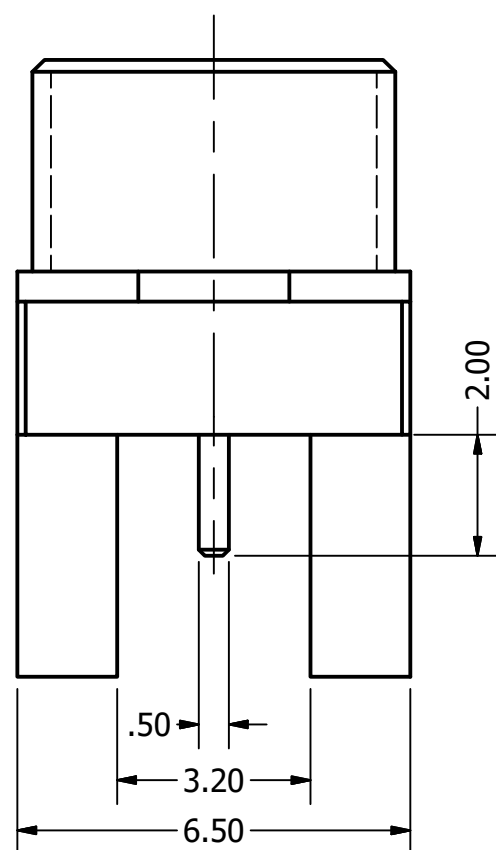


Supplied with
a Nut.



| REVISION HISTORY | | | |
|------------------|--------------------|------------|--------------|
| REV | DESCRIPTION | DATE | DESIGNER |
| 1.0 | Origin | 05/09/2012 | Peter Fayers |
| 1.1 | Panel Cutout Added | 30/06/2015 | Peter Fayers |
| 1.2 | Graphs adjusted | 07-Dec-17 | Peter Fayers |

| | | | | | | | | |
|---|-------------------------------------|--|---|--|------------------------|--|----------------|-------------|
| Design Right Protected Third Angle Projection | Material: Brass/BeCu/PTFE | | Finish: Ni/Au/Nat | | Gen Tol +/- 0.20 | | DO NOT SCALE | |
| | Designed by Peter Fayers | | Checked by | | Approved by Date | | ©2013 | |
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| | | | | | XKT-C001-NGAY | | Issue 1.2 | |
| | | | | | | | | Sheet 1 / 2 |

Electrical:

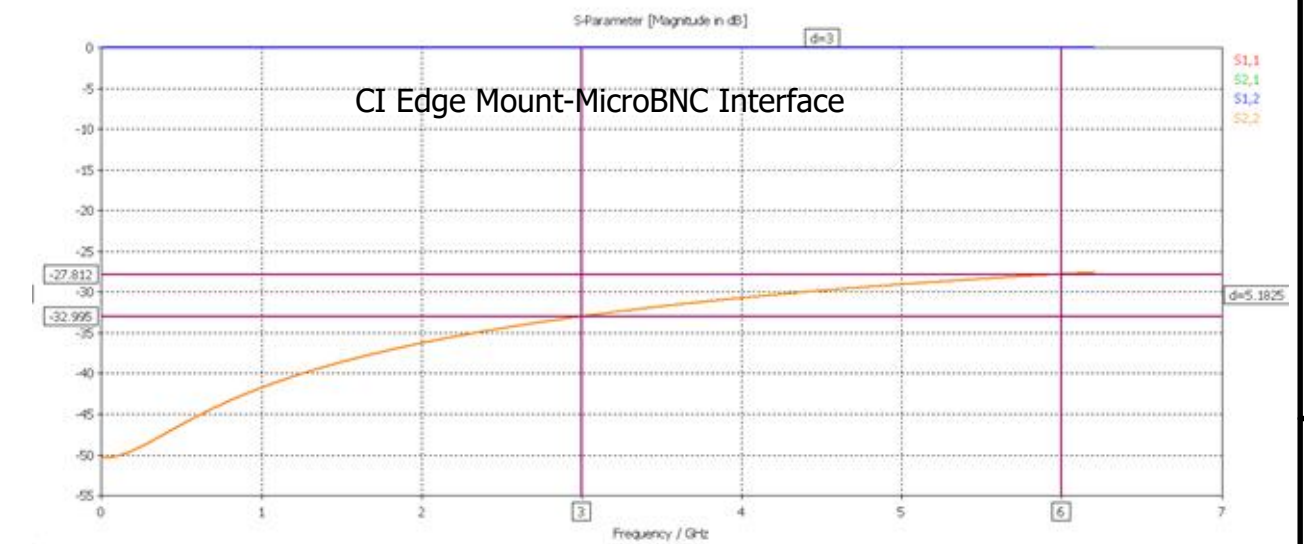
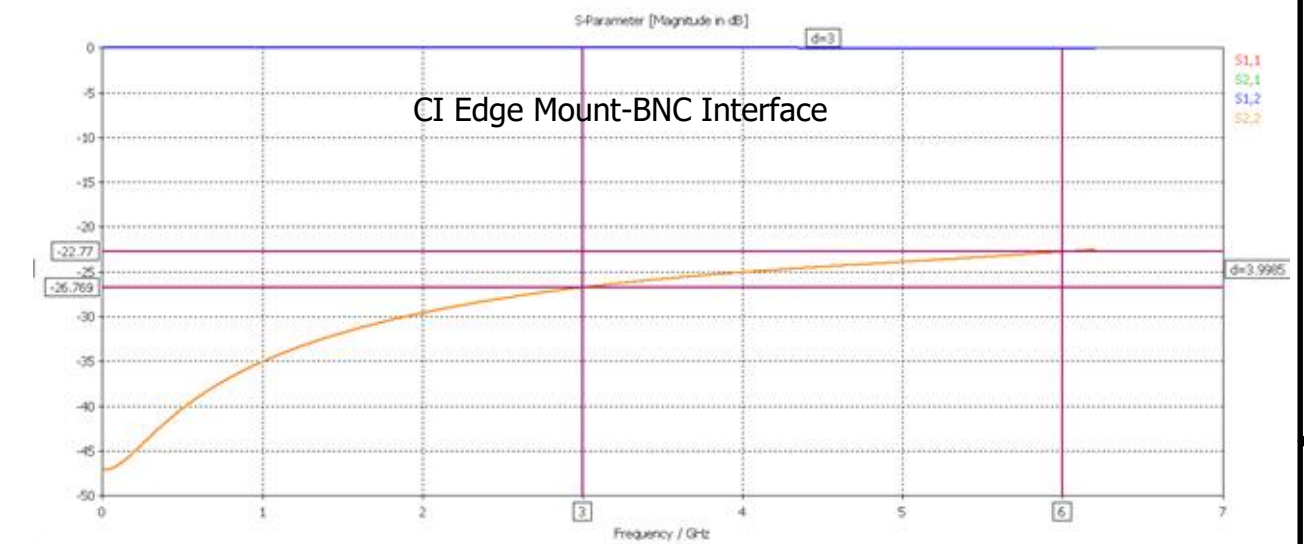
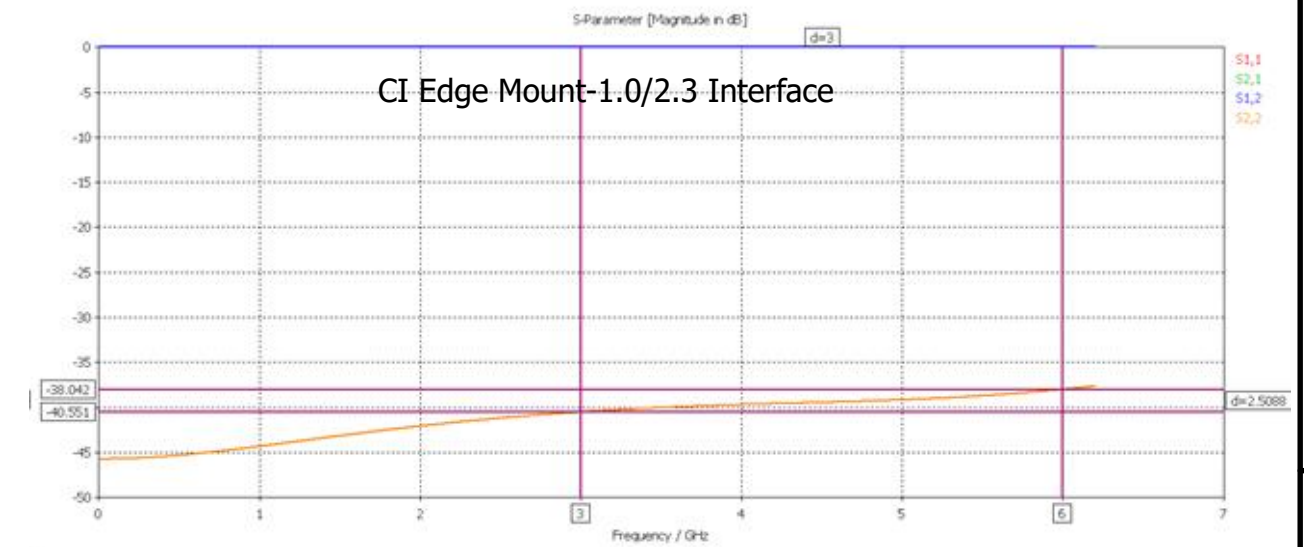
| | |
|---------------------------------|---|
| Impedance | 75 Ohms |
| Freq Range | 0-6.0GHz |
| Working Voltage | 250 Vrms |
| Dielectric withstanding voltage | 750 Vrms |
| Reflection Factor (VSWR) | 1.10 Max DC-3.0 GHz |
| BNC&1.0/2.3&Micro BNC | 1.16 Max 3.0 GHz 6.0 GHz |
| Contact Resistance | Centre Contact 4.0 m Ohm Outer Contact 2.5 m Ohm |
| Insulation Resistance | > 1000 Meg Ohm |

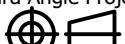
Materials:

| | |
|-----------------------------|--------------------|
| Centre Pin 1.0/2.3&MicroBNC | BeCu /10u" Au |
| Centre Pin BNC | PhosBronze/10u" Au |
| Metal Parts | Brass/Au/Ni |
| Insulators | PTFE |

Enviromental:

| |
|---|
| Temp Range: -65 to +85°C |
| Mating cycles: 500 |
| Vibration: MIL-STD-202 Method 204 test condition B |
| Salt Spray: MIL-STD-202 Method 101 test condition B |



| | | | | | | | |
|---|--|---|------------------------|------|---------------------|----------------------------------|----------------|
| Design Right Protected | Material: | | Finish: | | Gen Tol +/- 0.20 | DO NOT SCALE | |
| | | | | | | Unit of measure: millimetres(mm) | |
| Third Angle Projection  | Designed by Peter Fayers | Checked by | Approved by | Date | ©2013 | Date 26-Sep-13 | A3 |
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| | | | XKT-C001-NGAY | | | Issue 1.2 | Sheet 2 / 2 |