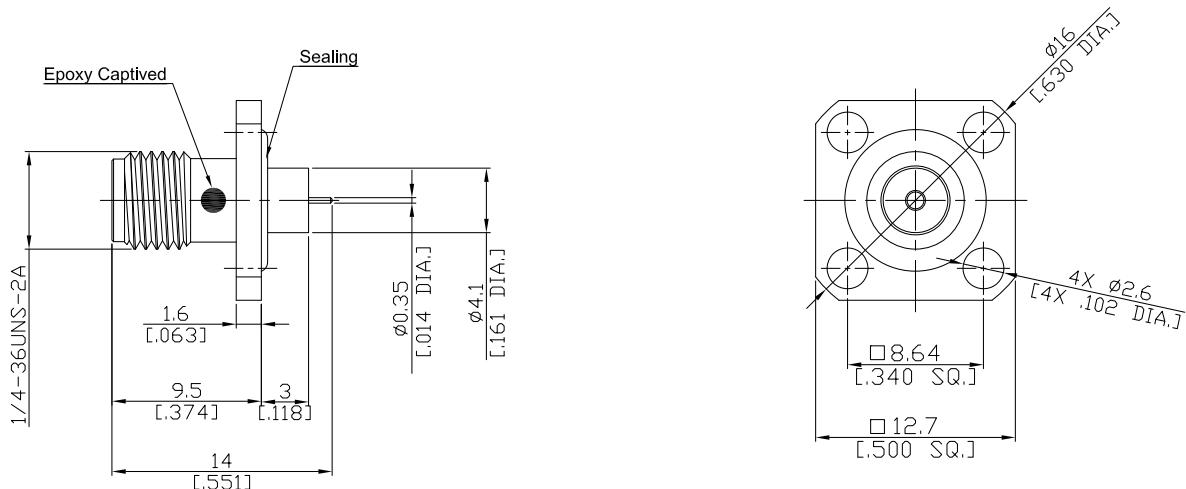


SMA Straight Panel Receptacle Jack  
 Coaxial End

SMA2GFA50-1400E-EC/9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

 ≤ 1.25 ( $\geq 19.08$  dB)

Insertion Loss

 $\leq 0.03 \times \sqrt{F \text{ (GHz)}} \text{ dB}$ 
**Mechanical Data**

Coupling mechanisms

Screw-lock

Weight

N/A

**Environmental Data**

Temperature range

-65°C to +165°C

RoHS

compliant

IP Rating

IP67

**Material And Plating**

| Piece Parts    | Material         | Plating                          |
|----------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body           | Stainless Steel  | Passivated                       |
| Insulator      | PTFE             |                                  |
| Gasket         | Silicone Rubber  |                                  |

**Packing**

Single or 100