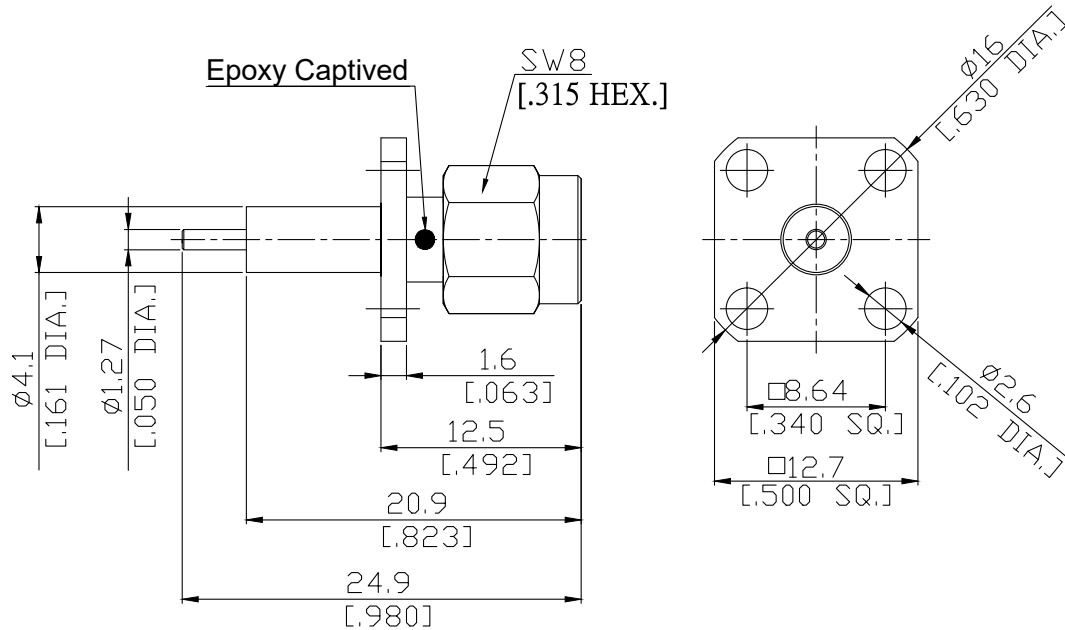


SMA Straight Panel Receptacle Plug (Coaxial End)

SMA1GFA50-2490A-EC/111



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance 50 Ω
Frequency DC to 18 GHz
VSWR (Return Loss) ≤ 1.25 (≥ 19.08 dB)
Insertion Loss ≤ 0.05 × √F (GHz) dB

Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0042 kg

Environmental Data

Temperature range -65°C to +165°C
RoHS compliant

Material And Plating

| Piece Parts | Material | Plating |
|----------------|-----------------|----------------------------------|
| Centre contact | Brass | Gold plating(Nickel underplated) |
| Body | Brass | Gold plating(Nickel underplated) |
| Insulator | PTFE | |
| Gasket | Silicone Rubber | |
| Coupling nut | Brass | Gold plating(Nickel underplated) |

Packing

Single or 100

Related Document

Mounting Dimension MD71