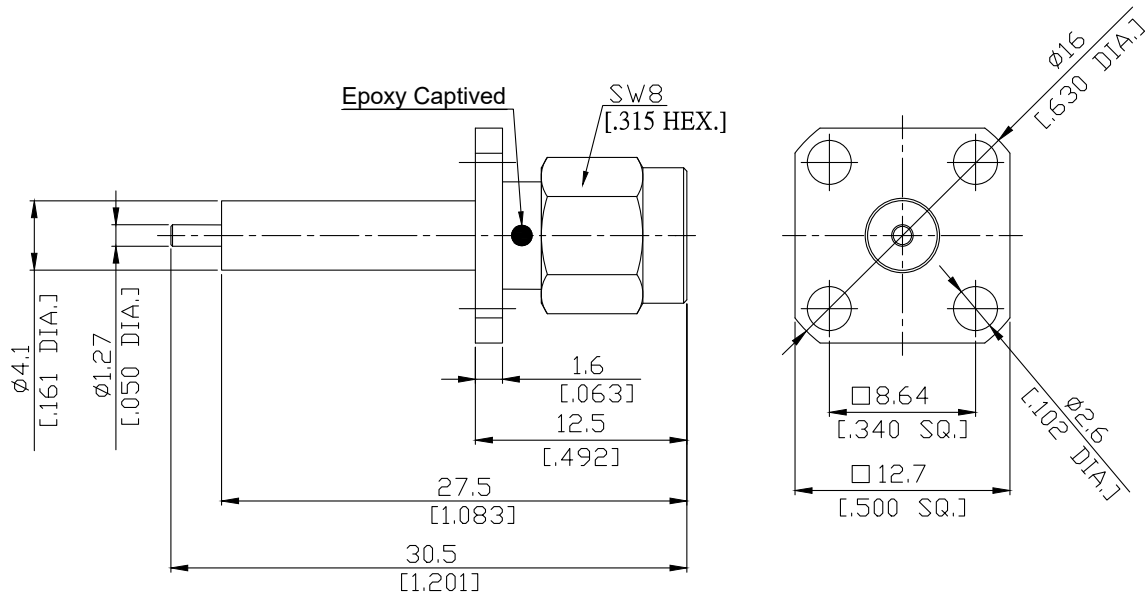


## SMA Straight Panel Receptacle Plug (Coaxial End)

## SMA1GFA50-3050A-EC/1XX



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 x √F (GHz) dB

### Mechanical Data

Coupling mechanisms Screw-lock  
 Weight 0.0047 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	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

### Packing

Single or 100

### Related Document

Mounting Dimension MD71