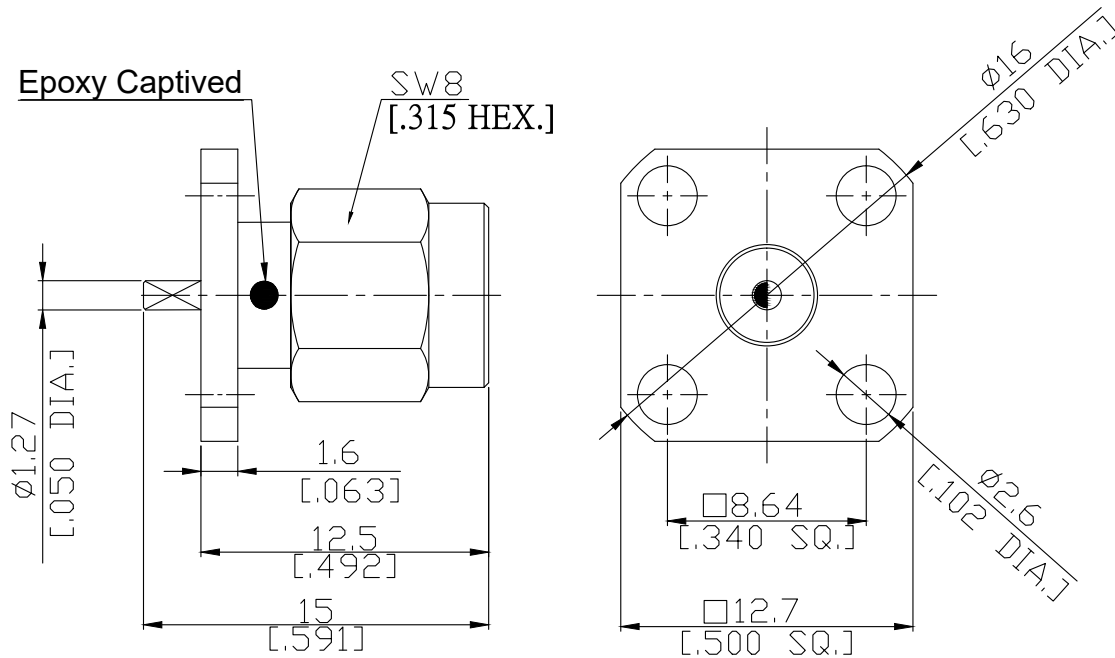


**SMA Straight Panel Receptacle Plug
(Semicircular End)**
SMA1GFC50-1500A-EC/1XX


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 × √F (GHz) dB

Mechanical Data
Coupling mechanisms Screw-lock
Weight 0.0041 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