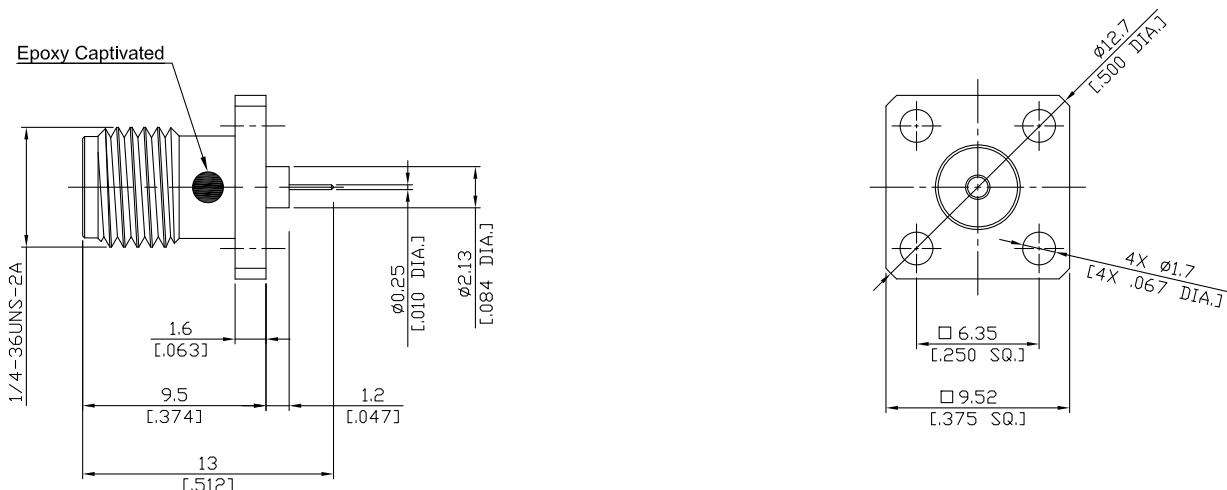


## SMA(Female) Straight Panel Receptacle Jack Coaxial End

SMA2GFA50-1300D-EC/91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

According to

IEC 60169-15; 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	$\leq 0.04 \times \sqrt{F} \text{ (GHz)}$ dB

### Mechanical Data

Coupling mechanisms	Screw-lock
Weight	N/A

### Environmental Data

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

### Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

### Packing

Single or 100

### Related Document

Mounting Dimension	MD71
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