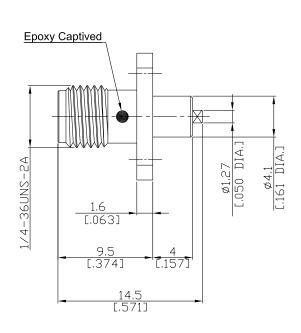
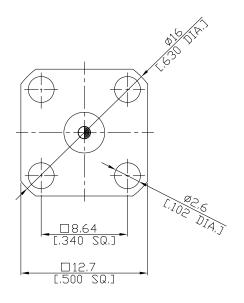


# Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Semicircular End)

# SMA2GFC50-1450A-EC/91





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 Frequency VSWR (Return Loss) Insertion Loss /11L-C-39012;M1L-STD-348A/31C

50 Ω DC to

DC to 18 GHz  $\leq$  1.25 ( $\geq$  19.08 dB)  $\leq$  0.05 x  $\sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0028 kg

#### Environmental Data

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

## Material And Plating

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

## Packing

Single or 100

#### Related Document

Mounting Dimension

MD71

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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