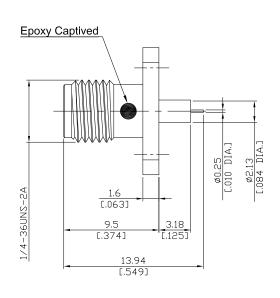
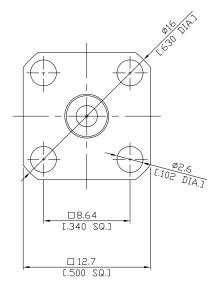


## Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Coaxial End)

# SMA2GFA50-1394A-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

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 N/A

50 Ω

### **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	PTFE	

#### Packing

Single or 100

#### Related Document

Mounting Dimension

MD79

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only		www.rosnol.com ; info@rosnol.com	Ü
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095	1 /1
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