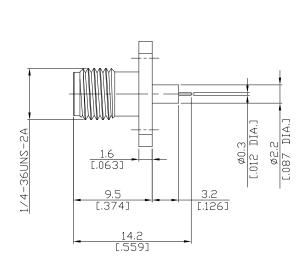
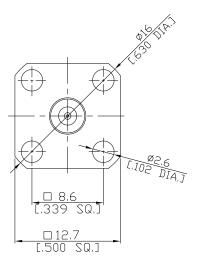


## Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Coaxial End)

# SMA2GFA50-1420A/91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# Interface According to

\_\_\_\_\_

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss MIL-C-39012;MIL-STD-348A/310 50  $\Omega$ 

DC to 18 GHz ≤ 1.25 (≥ 19.08 dB) ≤ 0.05 x √ F (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

#### 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	

Rev.:-

19/11/10

Date:

#### Packing

Single or 100

### Related Document

Mounting Dimension MD78

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

Rosnol RF/Microwave Technology	
www.rosnol.com ; info@rosnol.com	
Phone:+886-3-463-5095	
Fav:+886 3 463 5052	