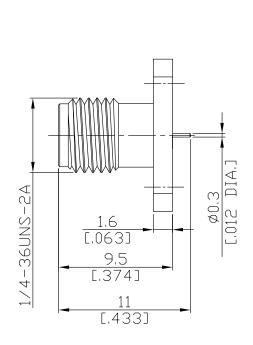
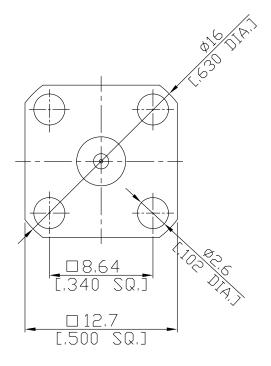


### Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Coaxial End)

# SMA2GFA50-1100A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

luto uf u a a

MIL-C-39012; MIL-STD-348A/310

#### Electrical Data

Impedance

Frequency

VSWR (Return Loss)

Insertion Loss

DC to 18 GHz

50 Ω

≤ 1.25 (≥ 19.08 dB)

 $\leq 0.05 \times \sqrt{F (GHz)} dB$ 

#### 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	Stainless Steel	Passivated
Insulator	PTFE	

#### Packing

Single or 100

### Related Document

Mounting Dimension

MD71

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	
ate:	Phone:+886-3-463-5095	
7/11/10	Eav:+8863 163 5052	