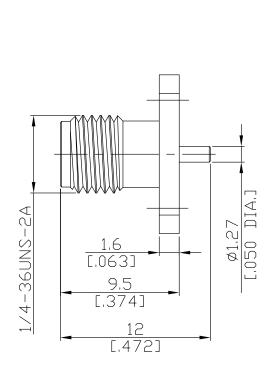
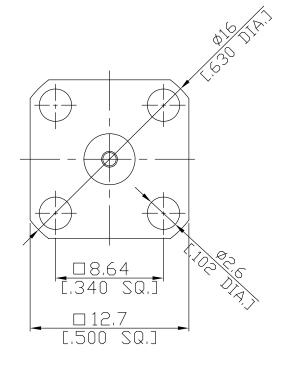


## Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Coaxial End)

# SMA2GFA50-1200A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# Interface According to

Interface

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

## Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss  $50 \Omega$ 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

<b>3</b>			
Piece Parts	Material	Plating	
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)	
Body	Stainless Steel	Passivated	
Insulator	PTFF		

#### 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	Kev.:-	Rosnol Rt/Microwave Technology www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095
judged to be necessary.	19/11/10	Fax:+886-3-463-5952