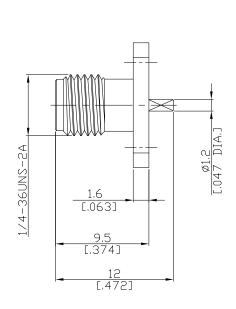
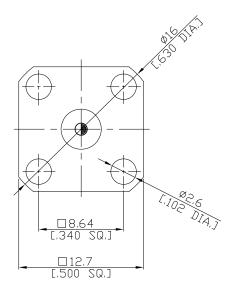


### Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Semicircular End)

## SMA2GFC50-1200A/91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# Interface According to

references according to 2 in the 2 in the

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

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

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 0.0025 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	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	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	Date: 19/11/10	Phone:+886-3-463-5095 Fax:+886-3-463-5952	1/1