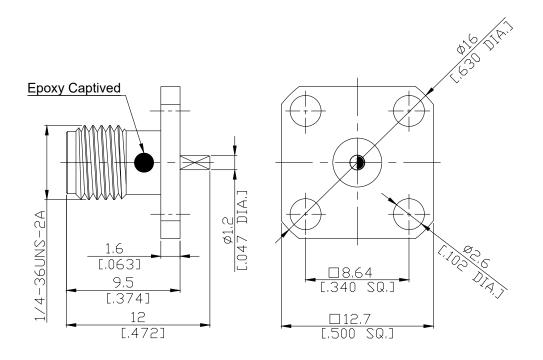


## Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Semicircular End)

## SMA2GFC50-1200A-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 16

 $50\,\Omega$  DC to 18 GHz

VSWR (Return Loss)
Insertion Loss

≤ 1.25 (≥ 19.08 dB) ≤ 0.05 x √ 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	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	1	Phone:+886-3-463-5095	1/1
judged to be necessary.	19/11/10	Fax:+886-3-463-5952	'/'