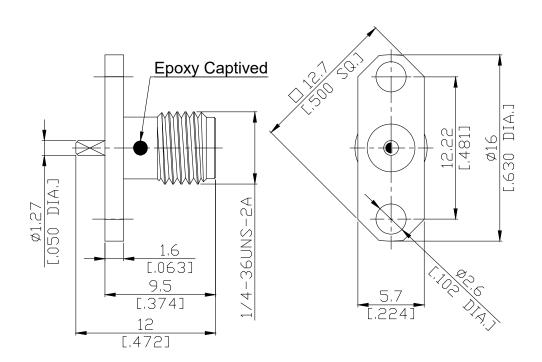


## Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Semicircular End)

# SMA2GTC50-1200A-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 Loss) Insertion Loss VIIE-C-0 7012, IVIIE-01D-040/Y 01C

DC to 18 GHz  $\leq 1.25 \ (\geq 19.0 \ dB)$  $\leq 0.05 \ x \sqrt{F(GHz)} \ dB$ 

#### Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0017 kg

50 Ω

#### Environmental Data

Temperature range RoHS -65°C to +165°C compliant

#### Material And Plating

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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

MD75

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.

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