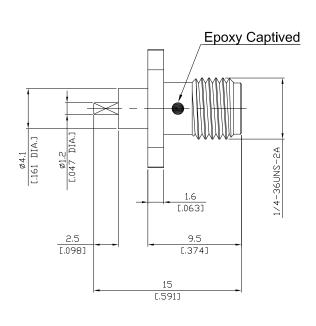
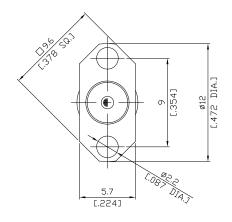


### Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Semicircular End)

# SMA2GTC50-1500A-EC/91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

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

#### Electrical Data

According to

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 0.0024 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 MD120

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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Page

1/1