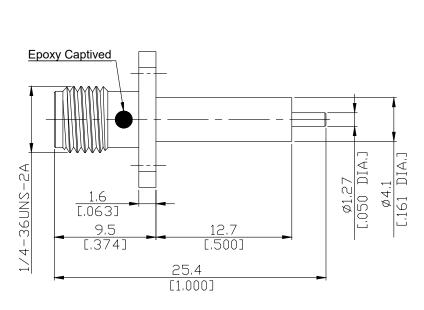
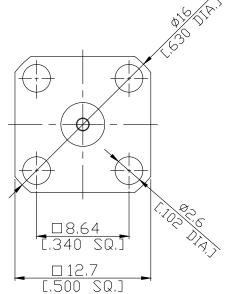


### Technical Data Sheet

# SMA Straight Panel Receptacle Jack (Coaxial End)

# SMA2GFA50-2540A-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 50  $\Omega$ DC to 18 GHz ≤ 1.25 (≥ 19.08 dB) ≤ 0.05 x  $\sqrt{F}$  (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

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	l
knowledge, but they are intended for general informational purposes only	l
In the effort to improve our products, we reserve the right to make changes	ŀ
judged to be necessary.	ŀ

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