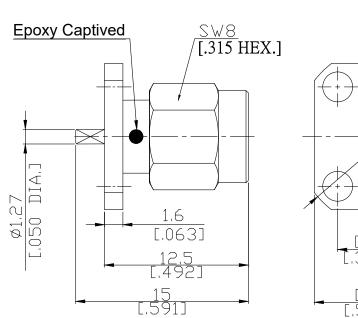
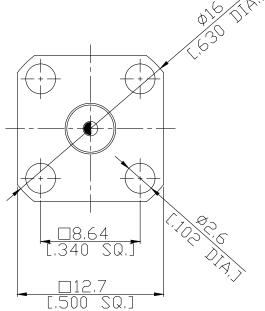


### Technical Data Sheet

# SMA Straight Panel Receptacle Plug (Semicircular End)

## SMA1GFC50-1500A-EC/1XX





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

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According to

Electrical Data
Impedance

Frequency
VSWR (Return Loss)

Insertion Loss

Mechanical Data

Coupling mechanisms

Weight

Environmental Data

Temperature range RoHS MIL-C-39012;MIL-STD-348A/310

 $50\,\Omega$  DC to 18~GHz

≤ 1.25 (≥ 19.08 dB)

 $\leq 0.05 \times \sqrt{F(GHz)} dB$ 

Screw-lock 0.0041 kg

compliant

-65°C to +165°C

### Material And Plating

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

#### Packing

Single or 100

#### Related Document

Mounting Dimension M

MD71

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	K
In the effort to improve our products, we reserve the right to make changes	Date:
judged to be necessary.	19/1

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