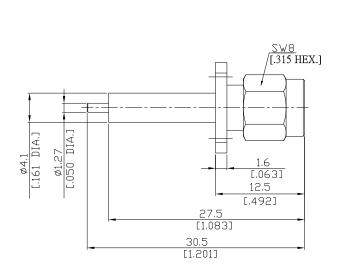
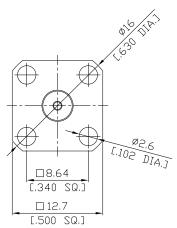


## Technical Data Sheet

## SMA Straight Panel Receptacle Plug (Coaxial End)

## SMA1GFA50-3050A/1XX





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface According to

-

Electrical Data

Impedance

Frequency
VSWR (Return Loss)
Insertion Loss

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

50 Ω

DC to 18 GHz  $\leq$  1.25 ( $\geq$  19.08 dB)  $\leq$  0.05 x  $\sqrt{F}$  (GHz) dB

Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0047 kg

Environmental Data

Temperature range

-65 °C to +165 °C compliant

RoHS

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

Date

Related Document

Mounting Dimension MD71

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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