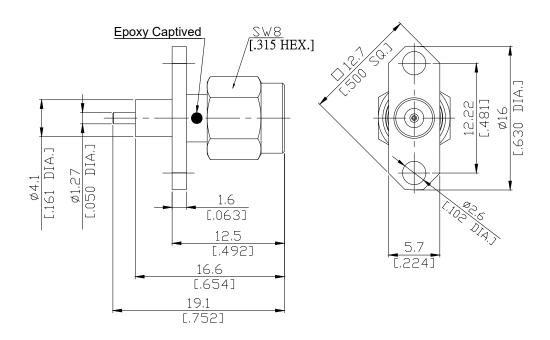


## Technical Data Sheet

## SMA Straight Panel Receptacle Plug (Coaxial End)

# SMA1GTA50-1910A-EC/1XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# Interface According to

Interface

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

#### Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω DC to 18 GHz ≤ 1.25 (≥ 19.08 dB)

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

#### Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0032 kg

#### Environmental Data

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

### 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

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.

	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	
Date: 19/11/10	Phone:+886-3-463-5095	