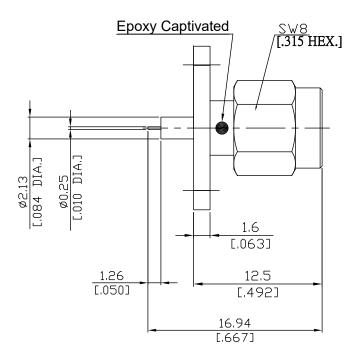
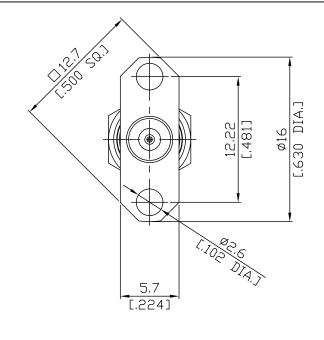


Technical Data Sheet

SMA Straight Panel Receptacle Plug (Coaxial End)

SMA1GTA50-1694A-EC/9XX





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 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 0.0032 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	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Packing

Single or 100

Related Document

Mounting Dimension

MD76

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.

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

Page

1/1