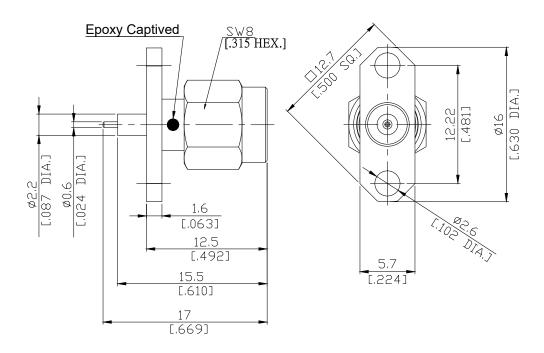


Technical Data Sheet

SMA Straight Panel Receptacle Plug (Coaxial End)

SMA1GTA50-1700A-EC/111



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 ≤ 1.3 (≥ 17.69 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	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)

Packing

Single or 100

Related Document

Mounting Dimension

MD76

The facts and figures herein are carefully compiled to the best of our	l Kev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only		www.rosnol.com ; info@rosnol.com	
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095	1 / 1
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