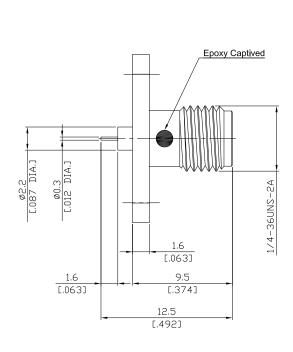
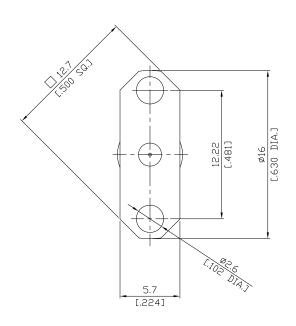


### Technical Data Sheet

## SMA Straight Panel Receptacle Jack (Coaxial End)

# SMA2GTA50-1250A-EC/91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

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Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 18 GHz ≤ 1.25 (≥ 19.08 dB) ≤ 0.05 x√F (GHz) dB

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

Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0020 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	Brass	Gold plating(Nickel underplated)
Insulator	PTFF	

#### 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	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	Date: 19/11/10	Phone:+886-3-463-5095 Fax:+886-3-463-5952	1/1