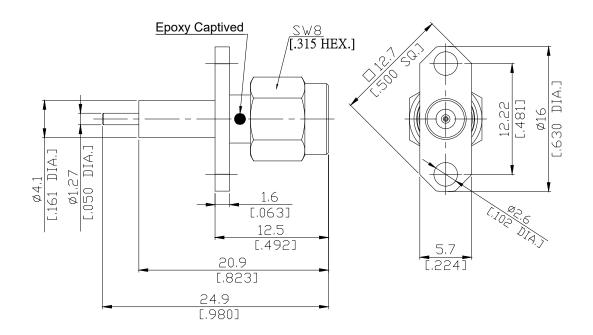


### Technical Data Sheet

## SMA Straight Panel Receptacle Plug (Coaxial End)

# SMA1GTA50-2490A-EC/1XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

Intertace

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

#### Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

THE C 0 7012, WHE 01D 0407 Y 010

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

50 Ω

#### 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	K - K - I	Ro
knowledge, but they are intended for general informational purposes only		wv
In the effort to improve our products, we reserve the right to make changes	Date:	Pho
judged to be necessary.	19/11/10	İ

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