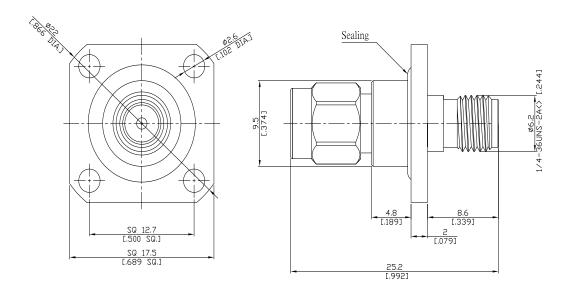


## Technical Data Sheet

# Panel adaptor plug/jack SMA plug (male) / SMA jack (female)

# AD-A1A25C-PF/911-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

## Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

50 Ω DC to 18 GHz

≤ 0.05 x √ F (GHz) dB

 $\leq 1.2 \ (\geq 20.8 \text{ dB})$ 

## Mechanical Data

Coupling mechanisms
Weight

Screw-lock N/A

## Environmental Data

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

## Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)
Piece Parts (SMA)	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

MD162

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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