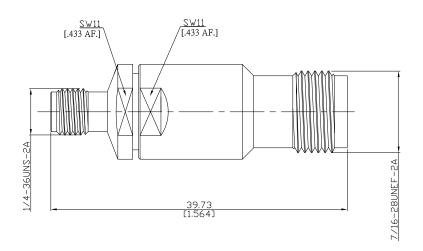


### Technical Data Sheet

# Adaptor Jack / Jack SMA jack (female) / Precision TNC jack (female)

## AD-A2PCT25A/9X-9X



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

#### Interface

SMA according to Precision TNC according to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 IEC 60169-26; MIL-C-39012; MIL-STD-348A/313

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss  $50\,\Omega$  DC to  $18\,\mathrm{GHz}$ 

 $\leq$  1.20 ( $\geq$  20.8 dB)  $\leq$  0.05 x  $\sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight

SMA (Screw-lock); Precision TNC (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	Stainless Steel	Passivated
Insulator	PTFE	

Piece Parts (Precision TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFF	

#### Packing

Single or 100

- 1	The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology Co., Ltd.	Page
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