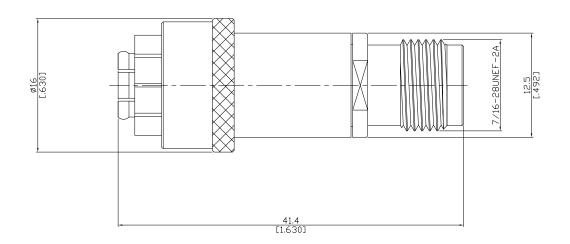


### Technical Data Sheet

# Adaptor plug/jack Precision TNC Snap-on plug (male) / Precision TNC jack (female)

## AD-PCTQ1PCT25A/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interfac<u>e</u>

Precision TNC according to IEC 60169-17; MIL-C-39012; MIL-STD-348A/310 Precision TNC (snap on) based on IEC 60169-17; MIL-C-39012; MIL-STD-348A/310

#### Electrical Data

Impedance  $50 \Omega$ 

Frequency DC to 18 GHz VSWR (Return Loss)  $\leq$  1.20 ( $\geq$  20 dB) Insertion Loss  $\leq$  0.05 x  $\sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms TNC Snap-On male (Snap-lock), TNC female (Screw-lock)

Weight N

#### **Environmental Data**

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

#### Material And Plating

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

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Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFF	

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make changes ${\bf r}$	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/1