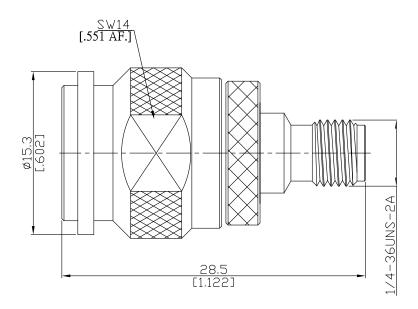


Technical Data Sheet

Adaptor plug/jack Precision TNC plug (male) / SMA jack (female)

AD-PCT1A25B/9XX-9X



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

Interface

Precision TNC according to SMA according to

IEC 60169-26

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

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

50 Ω

DC to 18 GHz ≤ 1.30 (≥ 17.69 dB) $\leq 0.1 \times \sqrt{F (GHz)} dB$

Mechanical Data

Coupling mechanisms Weight

Precision TNC (Screw-lock); SMA (Screw-lock) N/A

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Thermal shock Corrosion Moisture resistance

MIL-STD-202; Method 101; Condition B MIL-STD-202; Method 106

Vibration Shock

MIL-STD-202; Method 204; Condition D MIL-STD-202; Method 213; Condition I

MIL-STD-202; Method 107; Condition B

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knowledge, but they are intended for general informational purposes only		www.rosnol.com; info@rc
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-509.
judged to be necessary.	19/11/10	N-CAGE Code: SFKK0

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Technical Data Sheet

Adaptor plug/jack Precision TNC plug (male) / SMA jack (female)

AD-PCT1A25B/9XX-9X

Material And Plating		
Piece Parts (Precision TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Packing

Single or 100