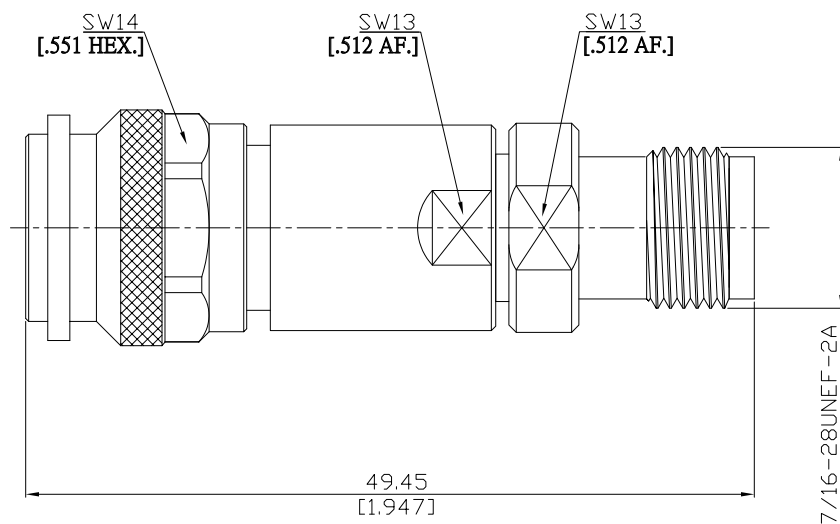


Precision TNC plug (male) / Precision TNC jack (female) Adapter  
DC-18GHz VSWR1.25

**AD-PCT1PCT25A / 9XX-9X**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 60169-26; MIL-STD-348B/313

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.08 dB)

Insertion Loss

≤ 0.1 x √F (GHz) dB

**Mechanical Data**

Coupling mechanisms

Screw-lock

Mating Cycles

≥ 500

Maximum torque

1.70 Nm

Recommended torque

0.55 Nm

Gauge

5.18 mm to 5.28 mm

**Environmental Data**

Temperature Range

-65°C to +165°C

RoHS

compliant

**Material And Plating**

Piece Parts (Precision TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Piece Parts (Precision TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Stainless Steel	Passivated
Insulator	PTFE	

**Packing**

Single or 100