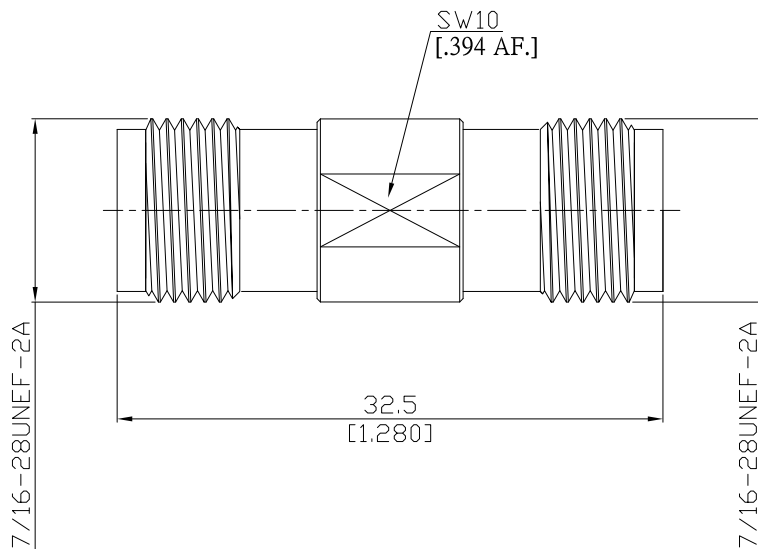


Precision TNC Jack (Female) to Precision TNC Jack (Female) Adapter  
DC-18GHz VSWR1.2

**AD-PCT2PCT25B / 9X-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)

≤ 1.20 (≥ 20.83 dB)

Insertion Loss

≤ 0.05 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)**

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	
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Body	Stainless Steel	Passivated

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**Packing**

Single or 100