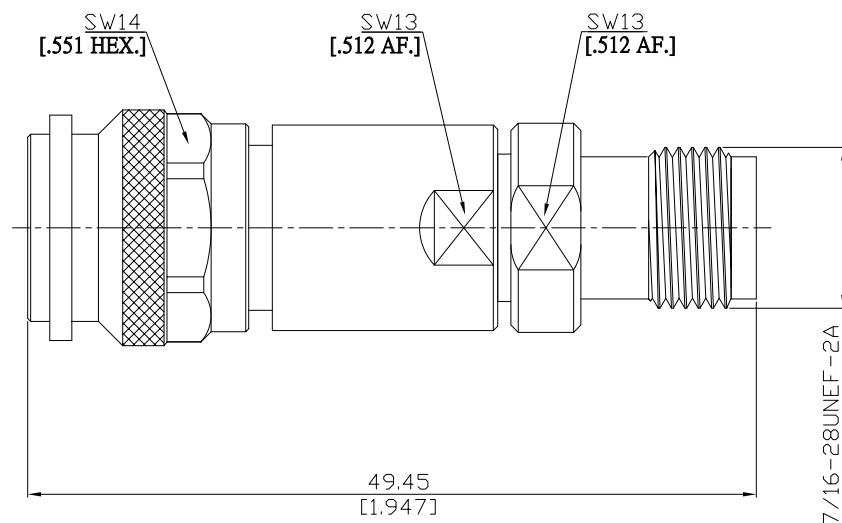


Precision TNC plug (male) / Precision TNC jack (female) Adapter
DC-18GHz VSWR1.25

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