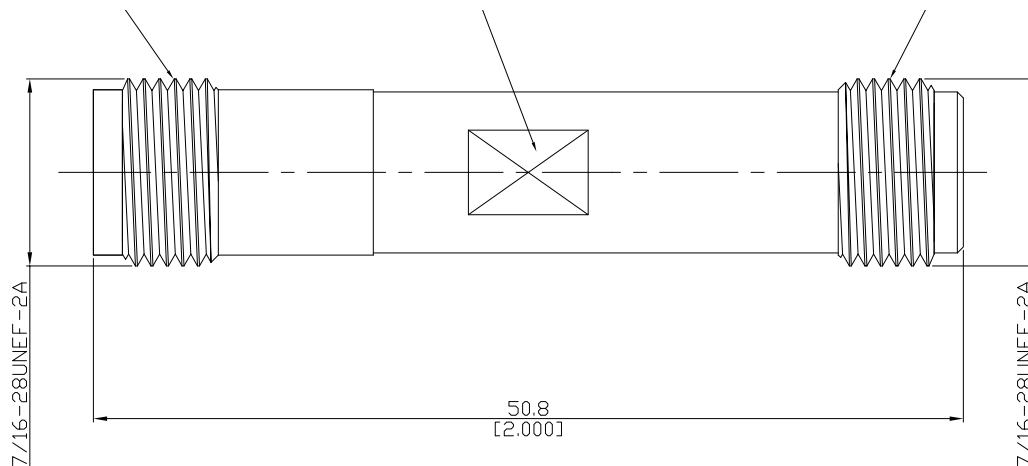


Precision TNC jack (female) to TK jack (female)
DC-18GHz VSWR1.20

AD-PCT2TK25A / 9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Precision TNC according to

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

TK according to

MIL-STD-348B/329

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

Precision TNC Side

TK Side

Mating cycles

Screw-lock

Screw-lock

Center Contact Captivation

min. 500

min. 500

Coupling test torque

≥ 27 N

N/A

Recommended torque

max. 1.7 Nm

N/A

0.46 Nm to 0.69 Nm

N/A

Environmental Data

Temperature Range

-55°C to +100°C

RoHS

compliant

Material And Plating

Piece Parts (Precision TNC)

Centre contact

Material

Beryllium Copper

Plating

Gold plating, 3 μinch
(Non-magnetic nickel-phosphorus underplating, 80 μinch)

Body

Stainless Steel

Passivated

Insulator

PTFE

Piece Parts (TK)

Centre contact

Material

Beryllium Copper

Plating

Gold plating, 3 μinch
(Non-magnetic nickel-phosphorus underplating, 80 μinch)

Body

Stainless Steel

Passivated

Insulator

PTFE

Packing

Single or 100