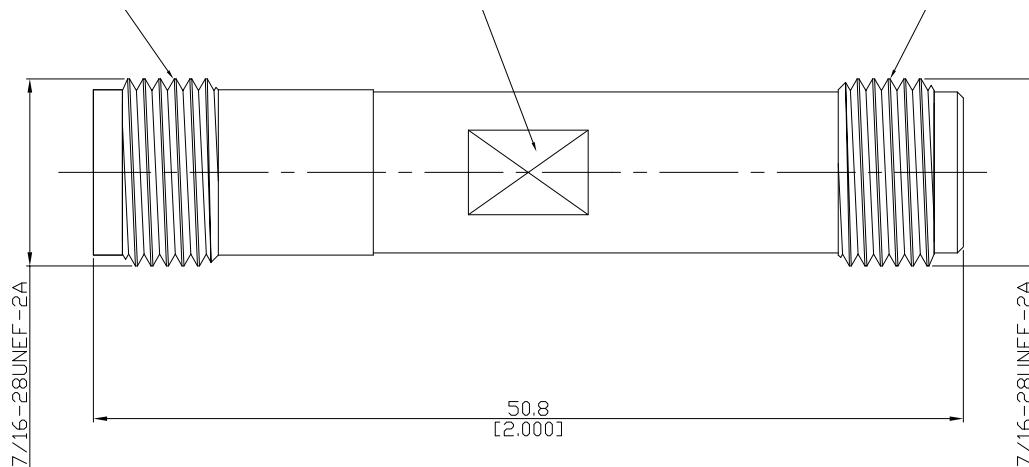


Precision TNC jack (female) to TK jack (female)
DC-18GHz VSWR1.20

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

Mating cycles

Screw-lock

Center Contact Captivation

TK Side

min. 500

Screw-lock

Coupling test torque

≥ 27 N

min. 500

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)

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 (TK)

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

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

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