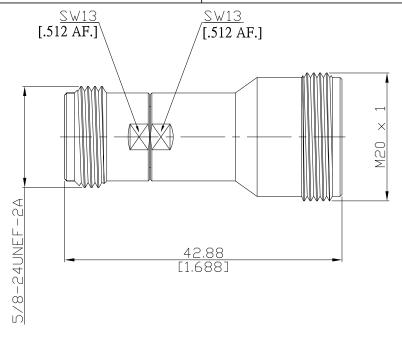


# Technical Data Sheet

# Adaptor jack/jack Precision N jack (female) / 4.1-9.5 jack (female)

# AD-PCN2MD25A/9X-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

Precision N according to 4.1-9.5 according to

IEC 60169-16; CECC 22 210; MIL-C-39012; MIL-STD 348A/304 IEC 60169-11

#### Electrical Data

Impedance Frequency

VSWR (Return Loss) Insertion Loss 50 Ω

DC to 14 GHz  $\leq$  1.13 ( $\geq$  24 dB)  $\leq$  0.04 x  $\sqrt{F}$  (GHz) dB

## Mechanical Data

Coupling mechanisms Weight Precision N (Screw-lock); 4.1-9.5 (Screw-lock) 0.0190 kg

#### Environmental Data

Temperature range RoHS -65 °C to +165 °C compliant

### Material And Plating

Piece Parts (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFF	

Piece Parts (4.1-9.5)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFF	

# 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.

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