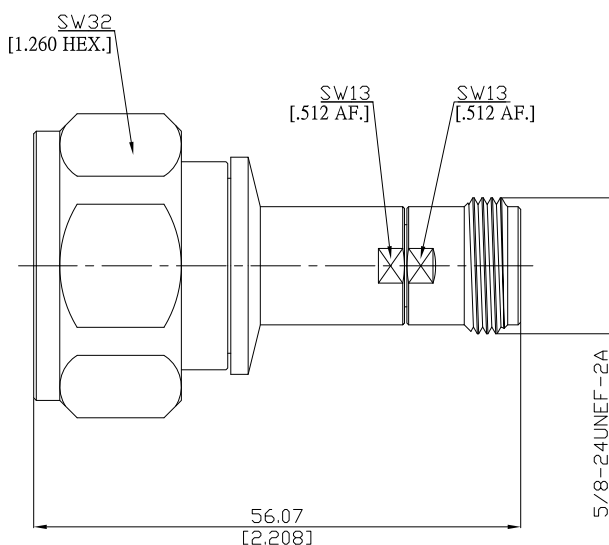


Adaptor plug/jack
Precision 7/16 plug (male) / Precision N jack (female)

AD-PCD1PCN25A/144-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Precision 7/16 according to

IEC 60169-4

Precision N according to

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

Electrical Data

Impedance

50 Ω

Frequency

DC to 8 GHz

VSWR (Return Loss)

≤ 1.10 (≥ 26.44 dB)

Insertion Loss

$\leq 0.05 \times \sqrt{F}$ (GHz) dB

Mechanical Data

Coupling mechanisms

Precision 7/16 (Screw-lock); Precision N (Screw-lock)

Weight

N/A

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating

Piece Parts (Precision 7/16)	Material	Plating
Centre contact	Brass	Gold plating(Without Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Without Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100