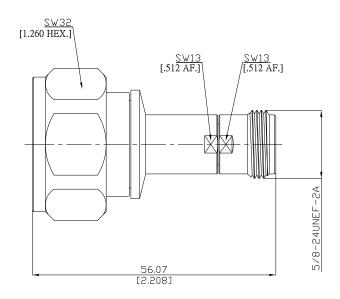


Technical Data Sheet

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 Precision N according to

IEC 60169-4

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

Electrical Data

Impedance Frequency

VSWR (Return Loss) Insertion Loss 50 Ω

DC to 8 GHz \leq 1.10 (\geq 26.44 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms

Weight

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

N/A

Environmental Data

Temperature range

-65°C to +165°C

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)

Piece Parts (Precision IN)	Maferial	Plating
Centre contact	Beryllium Copper	Gold plating(Without Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology Co., Ltd.	Page
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judged to be necessary.	2016/03/08	N-CAGE Code: SFKK0 / ISO9001 Certified	1/ 1