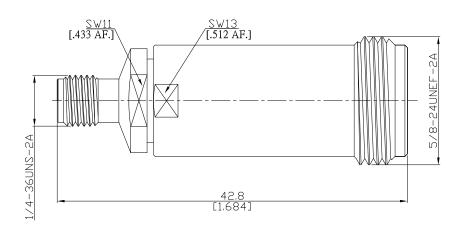


Technical Data Sheet

Adaptor jack/jack 2.92mm jack (female) / Precision N jack (female)

AD-K2PCN25A/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

2.92mm according to IEC 61169-35; IEEE Std 287-2007

Precision N according to IEC 60169-16; CECC 22210; MIL-STD 348A/402

Electrical Data

Impedance 50Ω

Frequency DC to 18 GHz VSWR (Return Loss) \leq 1.15 (\geq 23.13 dB) Insertion Loss \leq 0.04 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms 2.92mm (Screw-lock); Precision N (Screw-lock)

Environmental Data

Temperature range -65°C to +100°C RoHS compliant

Material And Plating

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Gasket	Silicone Rubber	
Piece Parts (Precision N)	Material	Plating
Contro contact	Baryllium Cappar	Cold plating/Nickel underplated

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

Packing

Single or 100

	The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
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L	judged to be necessary.	2015/09/09	N-CAGE Code: SFKK0	., .