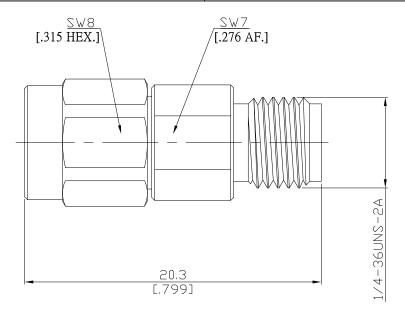


Technical Data Sheet

Adaptor plug/jack 3.5mm plug (male) / 2.92mm jack (female)

AD-PC1K25A/9XX-9X



All dimensions are in mm [inch] Tolerances according to DIN ISO 2768- mH

Interface

3.5mm according to 2.92mm according to

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

IEC 60169-23 IEC 61169-35

50 Ω

DC to 34.5 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.05 x √ F (GHz) dB

Mechanical Data

Coupling mechanisms Weight

3.5mm (Screw-lock); 2.92mm (Screw-lock) N/A

Environmental Data

Temperature range RoHS

-60°C to +100°C compliant

Material And Plating

·		
Piece Parts (3.5mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.92mm)	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	Rev.:-	Rosnol RF/Microwave Technology	Page
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judged to be necessary.	14/01/13	N-CAGE Code: SFKKO	1/ 1