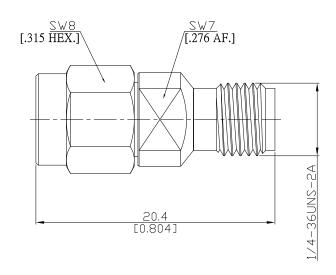


Technical Data Sheet

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

AD-K1A25B/9XX-9X



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

Interface

2.92mm according to IEC 61169-35

SMA according to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance 50Ω

Frequency DC to 18 GHz VSWR (Return Loss) \leq 1.15 (\geq 23.13 dB) Insertion Loss \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0054 kg

Environmental Data

Temperature range $-60\,^{\circ}\text{C}$ to $+100\,^{\circ}\text{C}$ 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	
Coupling nut	Stainless Steel	Passivated
D. D · (CYAY)		
Piece Parts (SMA)	Material	Plating
Centre contact	Material Beryllium Copper	Plating Gold plating(Nickel underplated)
		· ·

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.	rev.:-	Rosnol RF/Microwave Technology	Page
		www.rosnol.com; info@rosnol.com	
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 /1
judged to be necessary.		N-CAGE Code: SFKKO	1/1