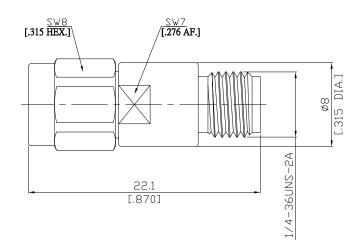


Technical Data Sheet

Fixed Attenuator plug/jack 2.92mm plug (male) / 2.92mm jack (female)

FA-K1K25A-40G1W--/9XX-9X



- : Means attenuation value
All dimensions are in mm

Interface

According to

IEC 61169-35; IEEE Std 287-2007

Electrical Data

Impedance

Frequency DC to 40 GHz VSWR (Return Loss) \leq 1.40 (≥ 15.56 dB) Attenuation range 3, 6, 10, 20, 30 dB

Attenuation tolerance 30 dB: DC-26.5 GHz: ± 0.8 dB 26.5-40 GHz: ± 1 dB 10 & 20 dB: DC-26.5 GHz: ± 0.6 dB 26.5-40 GHz: ± 1 dB 3 & 6 dB: DC-26.5 GHz: ± 0.5 dB 26.5-40 GHz: ± 0.8 dB

50 Ω

3 & 6 dB: DC-20.3 GHz: ± 0.3

Power handing

Mechanical Data

Outer Dimesions

Coupling mechanisms Weight 8 mm DIA. x L L: 22.1 mm Screw-lock

Environmental Data

Temperature range

-55°C to +125°C compliant

N/A

RoHS complice

Material And Plating

•		
Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Pov:10	Rosnol RF/Microwave Technology Co., Ltd.	Page
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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: SFKK0 / ISO9001 certified	1/1