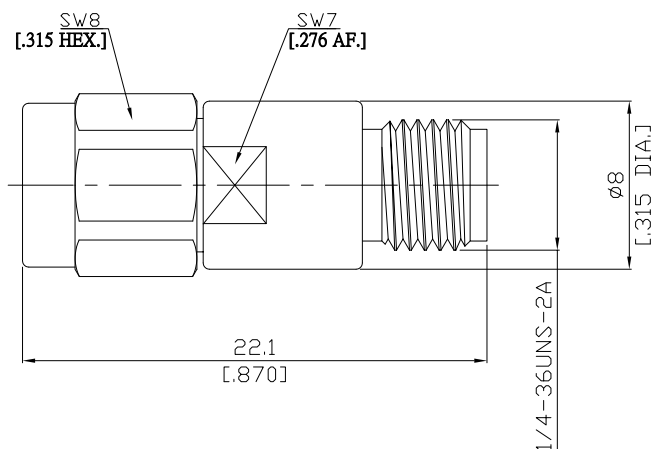


Fixed Attenuator plug/jack
2.92mm plug (male) / 2.92mm jack (female)

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	50 Ω		
Frequency	DC to 40 GHz		
VSWR (Return Loss)	≤ 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
Power handling	1 W at 25 °C		

Mechanical Data

Outer Dimesions	8 mm DIA. x L L: 22.1 mm
Coupling mechanisms	Screw-lock
Weight	N/A

Environmental Data

Temperature range	-55°C to +125°C
RoHS	compliant

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