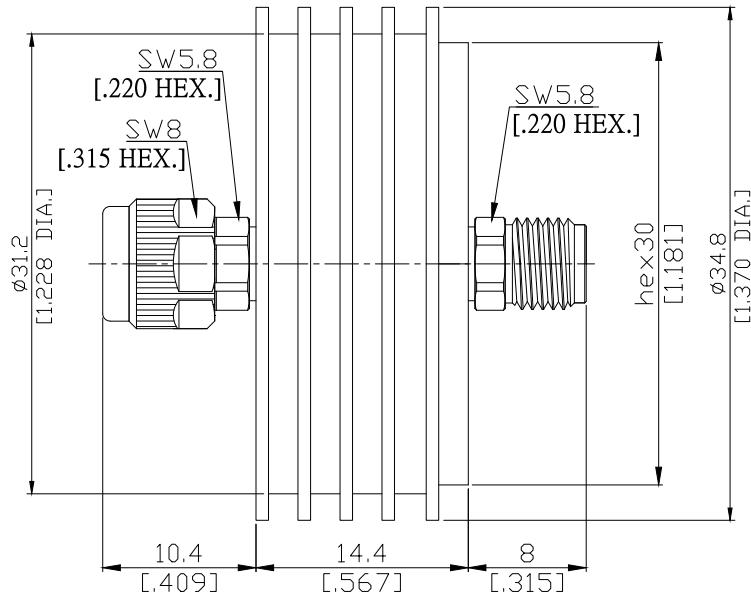


2.92mm plug (male) / 2.92mm jack (female)
Fixed Attenuator 10W DC-40 GHz VSWR 1.35

FA-K1K25A-40G10W20 / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-35

Electrical Data

Impedance	50 Ω
Frequency	DC to 40 GHz
VSWR (Return Loss)	≤ 1.35 (≥ 16.5 dB)
Input Power	10 Watts Average at 25 °C
Peak Power	PEAK: 200 Watts Average at 25 °C

Accuracy Of Attenuation

Nominal Attenuation (dB)	DC to 10 DB	20 DB	30 DB
Deviation (± dB)	-0.8/+1.0dB	-0.8/+0.8dB	-1.0/+1.2dB

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, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Stainless Steel	Passivated
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Stainless Steel	Passivated

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. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:1.0

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JUL/16/2021

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N-CAGE Code: SFKK0 / ISO9001 Certified

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