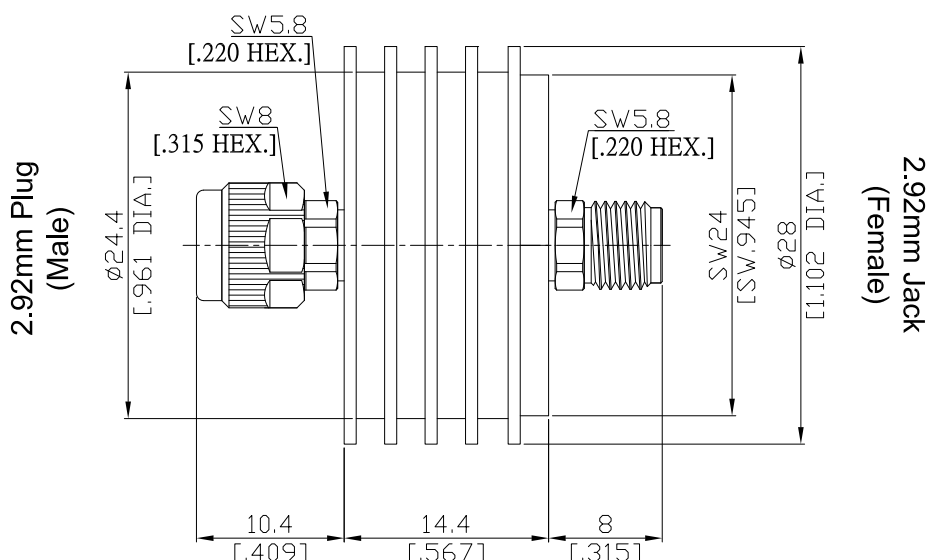


2.92mm plug (male) / 2.92mm jack (female) Fixed Attenuator 5W DC-40 GHz VSWR ≤1.3

FA-K1K25A-40G5W2 / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-35; IEEE Std 287; MIL-STD-348A/323

Electrical Data

Impedance

50 Ω

Frequency

DC to 40 GHz

VSWR (Return Loss)

≤ 1.3 (≥ 17.7 dB)

Power handling (Watt)

5 Watts Avrtage at 25 °C

Accuracy Of Attenuation & Power

Nominal Attenuation(dB)	1~10
Deviation (±dB)	-0.8/+1.0

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
Insulator	PTFE	
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
Insulator	PTFE	

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

Date:
SEP/02/2024

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N-CAGE Code: SFKK0 / ISO9001 Certified

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