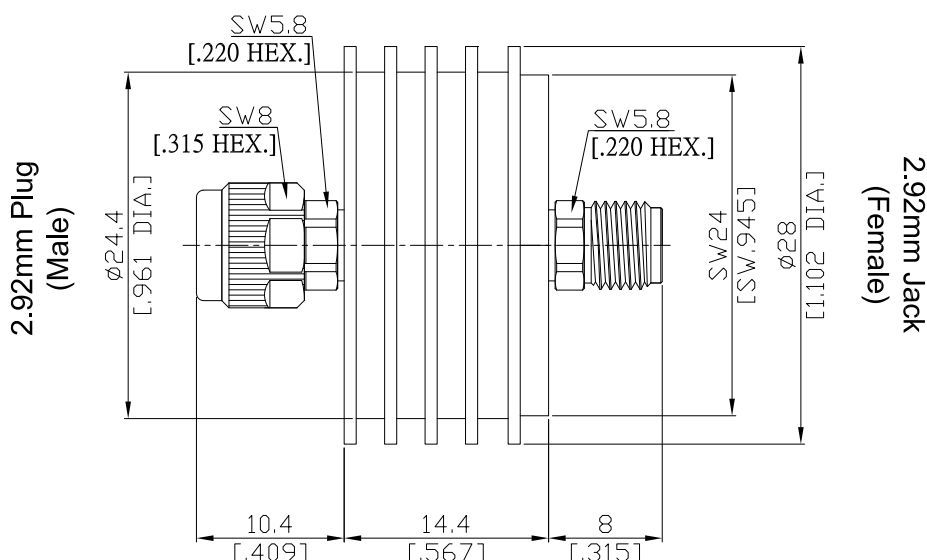


2.92mm plug (male) / 2.92mm jack (female) Fixed Attenuator 5W DC-40 GHz VSWR ≤1.3

FA-K1K25A-40G5W6 / 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