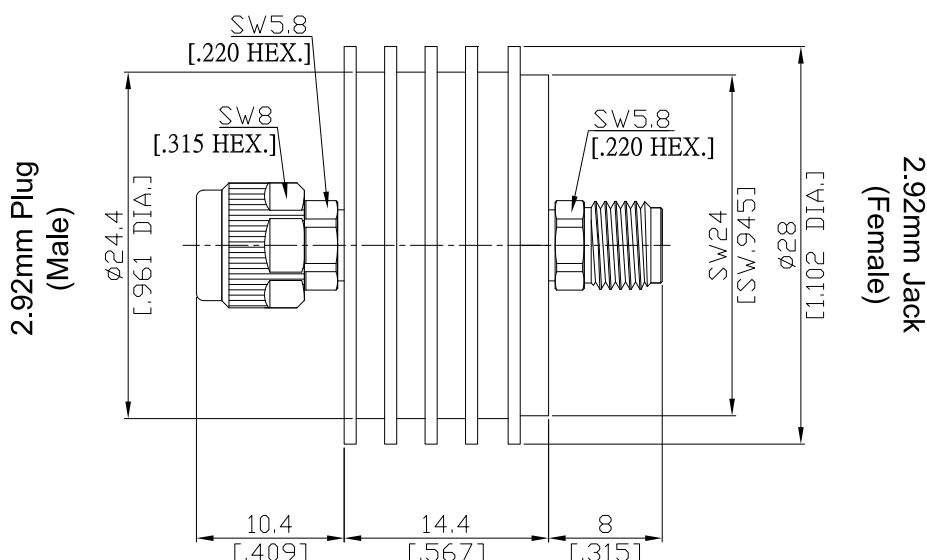


2.92mm plug (male) / 2.92mm jack (female) Fixed Attenuator 5W DC-40 GHz VSWR ≤1.3

FA-K1K25A-40G5W7 / 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