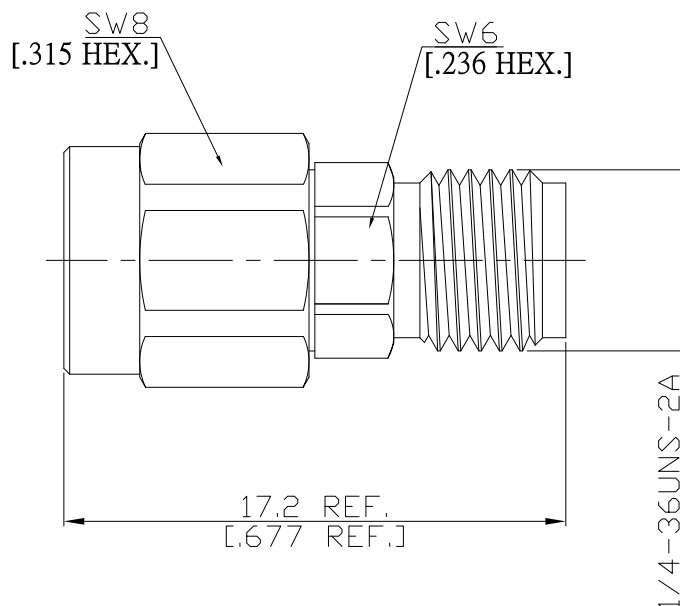


2.92mm plug (male) / 2.92mm jack (female)
Fixed Attenuator 1W DC-40 GHz VSWR 1.30

FA-K1K25A-40G1W2 / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-35, IEEE Std 287-2007

Electrical Data

Impedance

50 Ω

Frequency

DC to 40 GHz

VSWR (Return Loss)

≤ 1.3 (≥ 17.69 dB)

Attenuation tolerance (dB)

1-7: -0.6/+0.6dB

7-10: -0.5/+0.5dB

20: -0.6/+0.6dB

30: -0.8/+0.8dB

RF Power Rating

1 Watts Avrtage at 25 °C

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 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
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 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Stainless Steel	Passivated

Packing

Single or 100