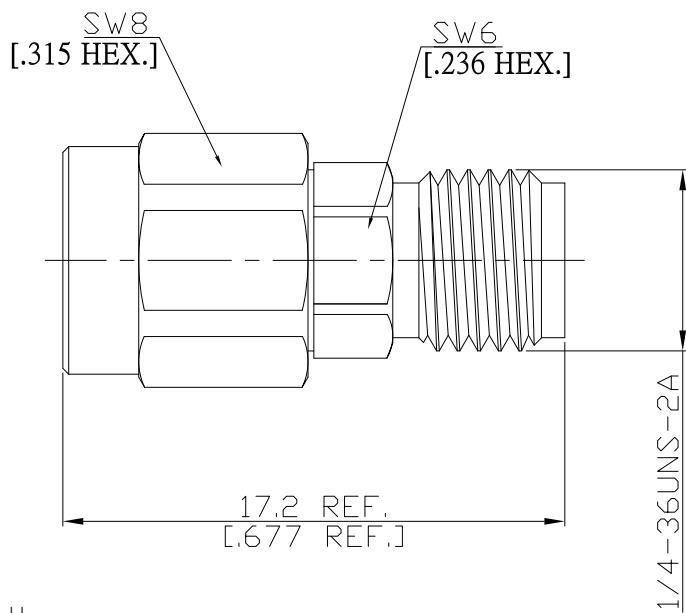


2.92mm plug (male) / 2.92mm jack (female)  
 Fixed Attenuator 1W DC-40 GHz VSWR 1.30

## FA-K1K25A-40G1W4 / 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 Average 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 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