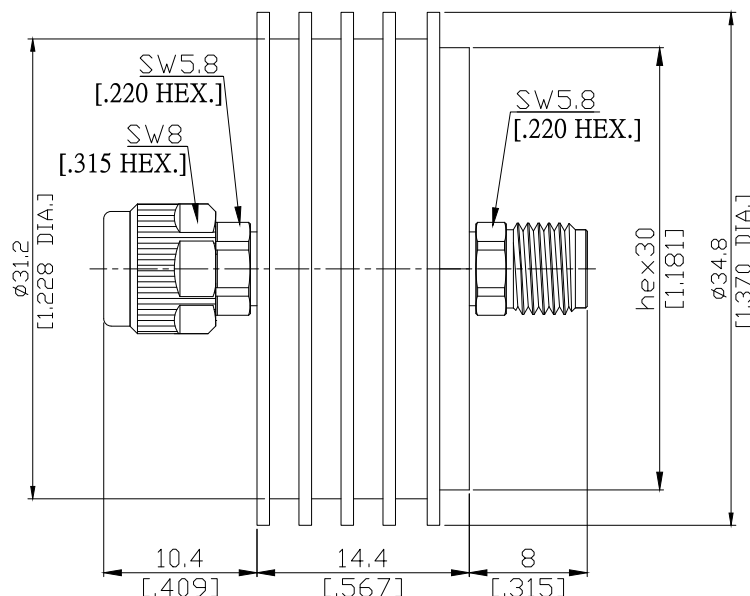


2.92mm plug (male) / 2.92mm jack (female)
Fixed Attenuator 10W DC-40 GHz VSWR 1.35

FA-K1K25A-40G10W30 / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-35

Electrical Data

Impedance 50 Ω
Frequency DC to 40 GHz
VSWR (Return Loss) ≤ 1.35 (≥ 16.5 dB)
Input Power 10 Watts Avrtage at 25 °C
Peak Power PEAK: 200 Watts Avrtage at 25 °C

Accuracy Of Attenuation

Nominal Attenuation (dB)	DC to 10 DB	20 DB	30 DB
Deviation ($\pm$ dB)	-0.8/+1.0dB	-0.8/+0.8dB	-1.0/+1.2dB

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

Singleor 100