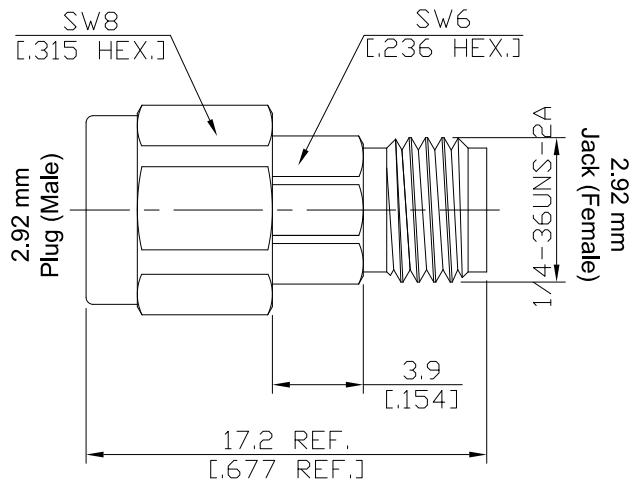


2 dB Fixed Attenuator, 2.92mm Plug (Male) to 2.92mm Jack (Female) Rated to 2 Watts
Up to 40 GHz VSWR 1.3

FA-K1K25A-40G2W2 / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-35; IEEE Std 287

Electrical Data

Impedance	50 Ω
Frequency	DC to 40 GHz
VSWR (Return Loss)	≤ 1.3 (≥ 17.69 dB)
RF Power Rating	2 Watts Average at 25 °C
PEAK	125 Watts (5 μSec Pulse Width, 1% Duty Cycle)

Accuracy Of Attenuation & Power

Nominal Attenuation (dB)	2
Deviation (± dB)	±0.6

Material And Plating

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating
Body	Stainless Steel	Passivated
Gasket	Silicone Rubber	
Insulator	PTFE, Virgin Electrical Grade	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating
Body	Stainless Steel	Passivated
Insulator	PTFE, Virgin Electrical Grade	

2 dB Fixed Attenuator, 2.92mm Plug (Male) to 2.92mm Jack (Female) Rated to 2 Watts
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Mechanical Data

Environmental Data

Temperature Range	-55°C to + 125°C
RoHS	compliant

Packing

Single or 100