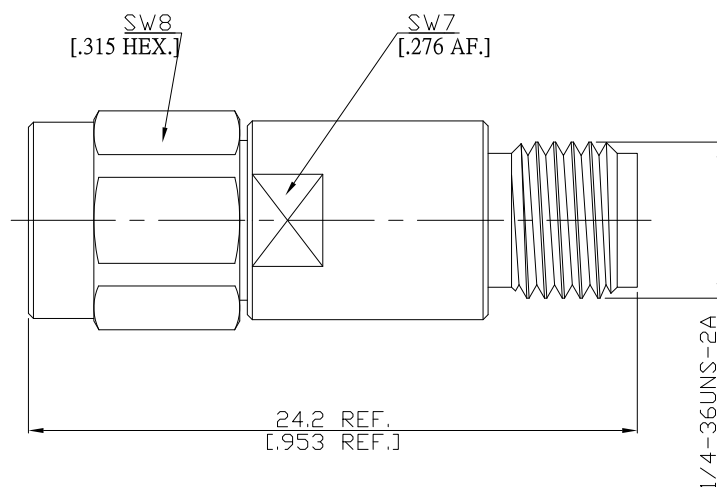


Fixed Attenuator plug/jack
3.5mm plug (male) / 3.5mm jack (female)

FA-PC1PC25A-33G1W20/9XX-9X



– : Means attenuation value

All dimensions are in mm

Interface

According to

IEEE Std 287-2007

Electrical Data

Impedance

 $50\ \Omega$

Frequency

DC to 33 GHz

VSWR (Return Loss)

 ≤ 1.3 ($\geq$ dB)

Attenuation range

3, 6, 10, 20, 30 dB

Attenuation tolerance

 ± 0.5 dB, 27 GHz (3, 6 dB) ± 0.8 dB, 33 GHz (3, 6 dB) ± 0.6 dB, 27 GHz (10, 20 dB) ± 1.0 dB, 33 GHz (10, 20 dB)

Power handing

 ± 0.8 dB, 27 GHz (30 dB) ± 1.0 dB, 33 GHz (30 dB)

1 W at 25 °C

Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

Environmental Data

Temperature range

-55°C to +100°C

RoHS

compliant

Material And Plating

Piece Parts (PC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (PC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated

Packing

Single or 100