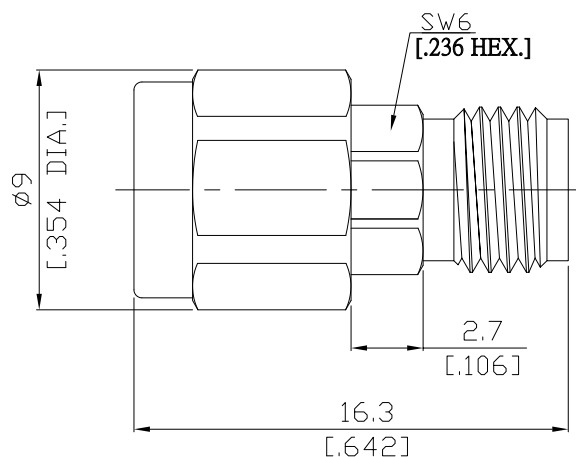


Fixed Attenuator plug/jack
Precision SMA plug (male) / Precision SMA jack (female)

FA-PCA1PCA25A-26.5G2W30/9XX-9XX



- : Means attenuation value
All dimensions are in mm

Interface

According to IEC 60169-15; MIL-STD-348B/310

Electrical Data

Impedance 50 Ω
Frequency DC to 26.5 GHz
VSWR (Return Loss) ≤ 1.25 (≥ 19.08 dB)
Attenuation tolerance 1-20 dB: ± 0.5 dB 21-30 dB: ± 0.6 dB
Average power handling 2 W at 25 °C
Peak Power 200 W (0.05 % duty cycle; 5 μ Sec pulse width)

Mechanical Data

Coupling mechanisms Screw-lock
Weight N/A

Environmental Data

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

Material And Plating

Piece Parts (Precision SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Insulator	PTFE	
Body	Stainless Steel	Passivated
Coupling nut	Stainless Steel	Passivated

Piece Parts (Precision SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Insulator	PTFE	
Body	Stainless Steel	Passivated

Packing

Single or 100