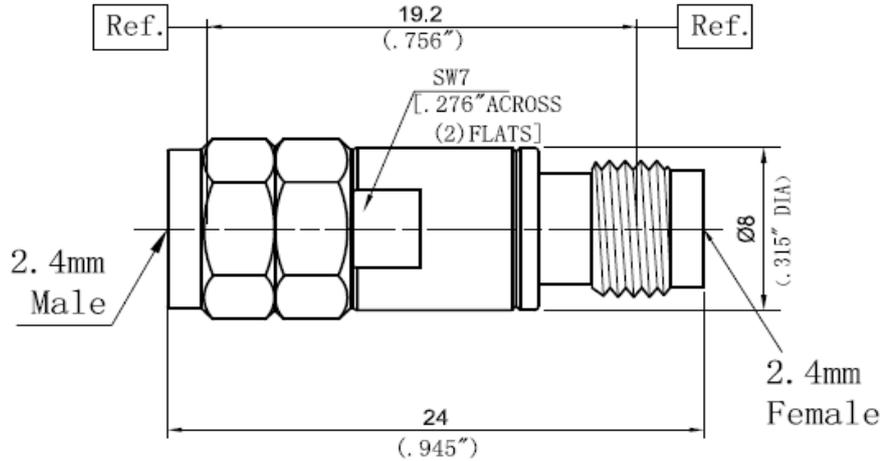


Fixed Attenuator plug/jack
RPC2.4 plug (male) / RPC2.4 jack (female)

FA-Q1Q25A-50G1W- -/9XX-9X



-- : Means attenuation value
All dimensions are in mm

Interface

According to MIL-C-39012;MIL-STD-348A/323

Electrical Data

Impedance 50 Ω
Frequency DC to 50 GHz
VSWR (Return Loss) ≤ 1.4 (≥ 15.56 dB)
Attenuation range 3, 6, 10,20, 30dB
Attenuation tolerance ± 0.75 dB, DC-26.5 GHz
± 1.25 dB, 26.5-40 GHz
± 2 dB, 40-50 GHz

Power handling 1 W at 25 °C

Mechanical Data

Outer Dimesions 8 mm DIA. x L
L: 24 mm
Coupling mechanisms Screw-lock
Weight N/A

Environmental Data

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

Material And Plating

| Piece Parts (RPC2.4) | Material | Plating |
|----------------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Stainless Steel | Passivated |
| Gasket | Silicone Rubber | |
| Coupling nut | Stainless Steel | Passivated |
| Piece Parts (RPC2.4) | Material | Plating |
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Stainless Steel | Passivated |

Packing

Single or 100