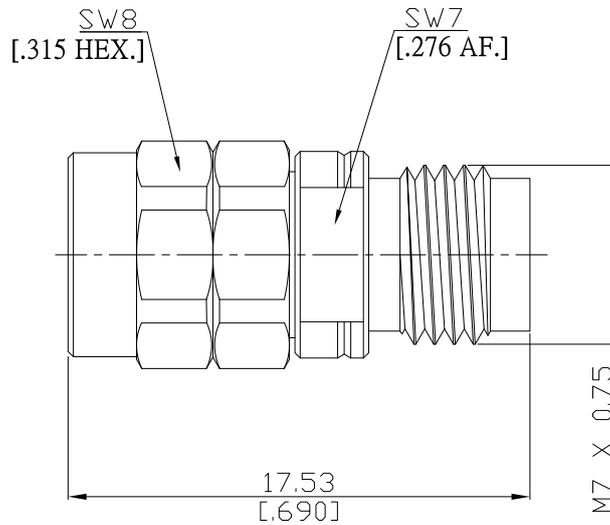


Adaptor plug/jack
2.4mm plug (male) / 2.4mm jack (female)

AD-Q1Q25A/9XX-9X



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

Mechanically compatible with 1.85mm
According to IEC 61169-40; IEEE Std 287

Electrical Data

Impedance 50 Ω
Frequency DC to 50 GHz
VSWR (Return Loss) ≤ 1.2 (≥ 20.83 dB)
Insertion Loss ≤ 0.05 × √F [GHz] dB

Mechanical Data

Coupling mechanisms Screw-lock
Weight N/A

Environmental Data

Temperature range -55°C to +165°C
RoHS compliant

Material And Plating

Piece Parts (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Piece Parts (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	

Packing

Single or 100