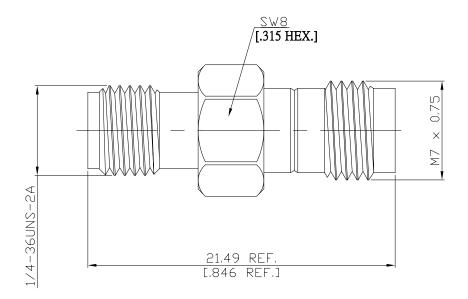


Technical Data Sheet

Adaptor jack/jack RPC2.4 jack (female) / SMA jack (female)

AD-Q2A25B/9X-9X



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

Interface

According to

MIL-C-39012; MIL-STD-348A/310

IEEE STD 287

Electrical Data

Impedance Frequency 50 Ω

VSWR (Return Loss)
Insertion Loss

DC to 26.5 GHz $\leq 1.12 (\geq 24.94 \text{ dB})$ $\leq 0.05 \times \sqrt{F (GHz)} \text{ dB}$

Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

Environmental Data

Temperature range RoHS

-60°C to +100°C compliant

Material And Plating

Piece Parts (RPC2.4)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Caskat	Ciliaana Dubbar	

Gasket Silicone Rubber

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

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	K \(\text{V} \)	Rosnol RF/Microwave Technology	Page
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