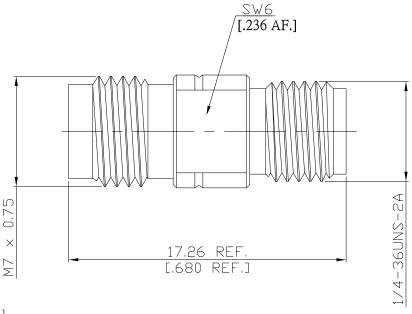


Technical Data Sheet

Adaptor jack/jack 2.4mm jack (female) / Precision SMA jack (female)

AD-Q2PCA25A/9X-9X



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

Interface

2.4mm according to IEC 61169-40

Precision SMA according to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance

Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 27 GHz ≤ 1.12 (≥ 24.94 dB)

 $\leq 0.05 \times \sqrt{F (GHz)} dB$

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 (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Gasket	Silicone Rubber	

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

Packing

Insulator

Single or 100

PTFE

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	Ü
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1
judged to be necessary.	2015/07/30	N-CAGE Code: SFKKO	1/1