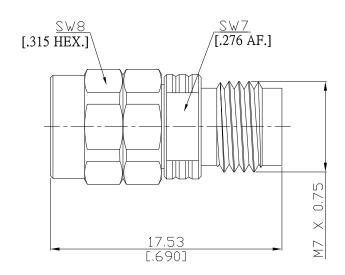


Technical Data Sheet

Adaptor Plug / Plug RPC2.4 plug (male) / RPC1.85 jack (Female)

AD-Q1V25A/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Mechanically compatible with

1.85mm acording to 2.4mm acording to

1.85mm, 2.4mm

IEC 61169-32, IEEE Std 287-2007 IEC 61169-40, IEEE Std 287-2007

Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 50 GHz $\leq 1.20 \ (\geq 20.8 \ dB)$ $\leq 0.05 \ x \ \sqrt{F(GHz)} \ dB$

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 (RPC2.4)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Piece Parts (RPC1.85)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of ou	ROV.	Rosnol RF/Microwave Technology Co., Ltd.	Page
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In the effort to improve our products, we reserve the right to make change	S Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
judged to be necessary.	2019/02/23	N-CAGE Code: SFKK0 / ISO9001 Certified	1/ 1