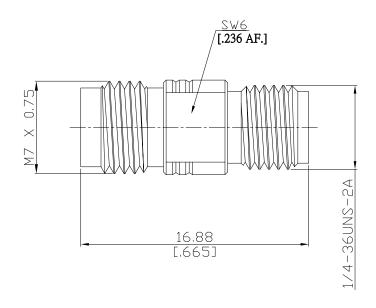


Technical Data Sheet

Adaptor jack/jack 1.85mm jack (female) / Precision SMA jack (female)

AD-V2PCA25A/9X-9X

Plating



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

1.85mm according to IEC 61169-32

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

Electrical Data

Impedance 50 Ω

Frequency DC to 27 GHz VSWR (Return Loss) $\leq 1.15 (\geq 23.13 \text{ dB})$ Insertion Loss $\leq 0.05 \times \sqrt{F (GHz)} dB$

Mechanical Data

Coupling mechanisms Screw-lock Weight N/A

Environmental Data

-60°C to +100°C Temperature range RoHS compliant

Material And Plating

Piece Parts (1.85mm)

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

Packing

Single or 100

Material

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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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.	14/01/13	N-CAGE Code: SFKKO	1/ 1