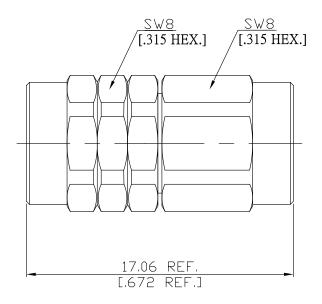


Technical Data Sheet

Adaptor plug/plug 1.85mm plug (male) / Precision SMA plug (male)

AD-V1PCA15A/9XX-9XX



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 50Ω

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

Mechanical Data

Coupling mechanisms Screw-lock Weight N/A

Environmental Data

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

Material And Plating

S S		
Piece Parts (1.85mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
1 9		
Piece Parts (Precision SMA)	Material	Plating
, ,	Material Beryllium Copper	Plating Gold plating(Nickel underplated)
Piece Parts (Precision SMA)		o .
Piece Parts (Precision SMA) Centre contact	Beryllium Copper	Gold plating(Nickel underplated)

Packing

Single or 100

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.	2 / /02 /20	N-CAGE Code: SFKKO	1/ 1