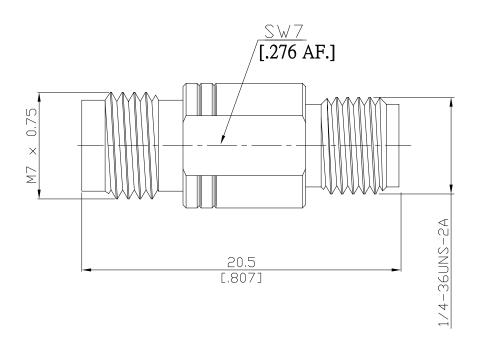


Technical Data Sheet

Adaptor jack/jack 1.85mm jack (female) / 3.5mm jack (female)

AD-V2PC25A/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

1.85mm according to IEC 61169-32 3.5mm according to IEC 60169-23

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 33 \ \mbox{GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.15 \ (\geq 23.13 \ \mbox{dB}) \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \mbox{\sqrt{F (GHz)}} \ \mbox{dB} \end{array}$

Mechanical Data

Coupling mechanisms

Screw-lock
Weight

N/A

Environmental Data

Temperature range $-55\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

Piece Parts (1.85mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Piece Parts (3.5mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)

Body Stainless Steel Passivated Insulator PEI

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.	2016/12/2	N-CAGE Code: SFKKO	1/ 1