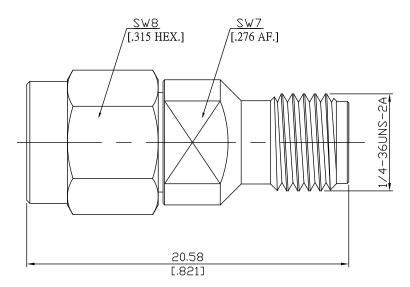


Technical Data Sheet

Adaptor plug/jack Precision SMA plug (male) / Precision SMA jack (female)

AD-PCA1PCA25A/911-91



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

Interface

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 ≤ 1.20 (≥ 20.83 dB)

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

Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

Piece Parts (Precision SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)
Coupling nut Piece Parts (Precision SMA)	Brass Material	Gold plating(Nickel underplated) Plating
, ,		
Piece Parts (Precision SMA)	Material	Plating

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	1.0 (1.1 (1.0	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1