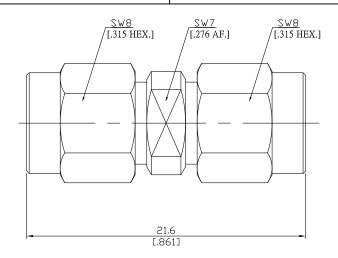


Technical Data Sheet

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

AD-PCA1PCA15A/911-911



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 26.5 GHz $\leq 1.22 (\geq 20 \text{ dB})$ $\leq 0.05 \times \sqrt{F (\text{GHz})} \text{ dB}$

Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0049 kg

Environmental Data

Temperature range RoHS

-65 °C to +165 °C compliant

Material And Plating

Piece Parts (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)
Piece Parts (SMA)	Material	Plating
Piece Parts (SMA) Centre contact	Material Beryllium Copper	Plating Gold plating (Nickel underplated)
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Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Centre contact Body	Beryllium Copper Brass	Gold plating (Nickel underplated)

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of ou	Jr
knowledge, but they are intended for general informational purposes only	y.
In the effort to improve our products, we reserve the right to make change	es
judged to be necessary.	

	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
ate:	Phone: +886-3-463-5095
9/11/10	Fax: +886-3-463-5952