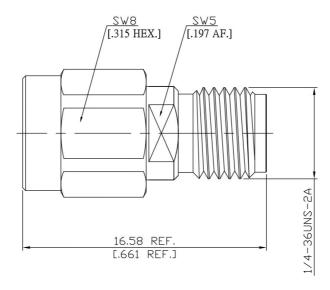


Technical Data Sheet

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

AD-PCA1PCA25B/9XX-9X



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 50Ω DC to 27 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.05 x √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	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
o li	- 1 - 1	a 1
Coupling nut	Stainless Steel	Passivated
Piece Parts (Precision SMA)	Stainless Steel Material	Plating
	· ·	N (9030012) No.53000100
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.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

IXCV	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
	Phone: +886-3-463-5095
9/11/10	Eav. +886 3 163 5052