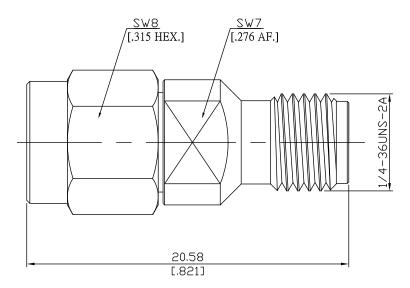


Technical Data Sheet

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

AD-PCA1PCA25A/933-93



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

Interface

According to

Insertion Loss

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

Electrical Data

Impedance Frequency VSWR (Return Loss) 50Ω DC to 27 GHz ≤ 1.20 (≥ 20.83 dB) ≤ 0.05 x√F (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0045 kg

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	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Piece Parts (Precision SMA)	Brass Material	Nickel 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.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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