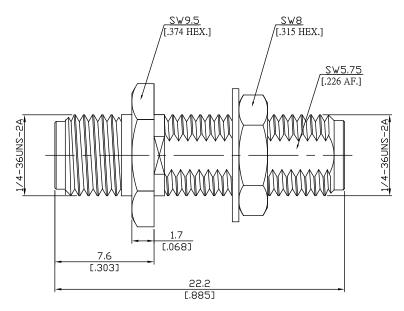


Technical Data Sheet

Bulkhead adaptor jack/jack Precision SMA jack (female) / Precision SMA jack (female)

AD-PCA2PCA25A-BH/91-91



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

50 Ω

Frequency VSWR (Return Loss) DC to 27 GHz ≤ 1.15 (≥ 23.13 dB)

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

Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0041 kg

Environmental Data

Temperature range

-65°C to +125°C

RoHS 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	
Fastening nut	Brass	Gold plating (Nickel underplated)
Washer	Brass	Gold plating (Nickel underplated)
Piece Parts (Precision SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Brass	Gold plating (Nickel underplated)
Insulator	PTFE	

Packing

Single or 100

Related Document

MD3 Mounting Dimension

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	rev	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095
judged to be necessary.	19/11/10	Eav: +886-3-463-5052