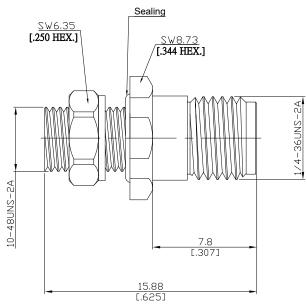


# Technical Data Sheet

#### Bulkhead adaptor jack/jack SMP smooth bore plug (male) / Precision SMA jack (female)

# AD-PS1PCA25A-BH/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### <u>In</u>terface

SMP (smooth bore) according to Precision SMA according to

MIL-STD-348A/326.4

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

# Electrical Data

Impedance

50 Ω DC to 26.5 GHz

Frequency VSWR (Return Loss) Typ. 1.15 (23.13 dB) Insertion Loss ≤ 0.06 x √ F (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight

SMP (Snap-on); Precision SMA (Screw-lock)

N/A

# Environmental Data

Temperature range RoHS

-65°C to +125°C

compliant

#### Material And Plating

Piece Parts (SMP)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Fastening nut	Stainless Steel	Passivated
Washer	Brass	Copper-Tin-Zinc Alloy
Piece Parts (Precision SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

# Packing

Single or 100

#### Related Document

MD112 Mounting Dimension

١	The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	Kev.:-
	In the effort to improve our products, we reserve the right to make changes judged to be necessary.	Date: 19/11/10

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