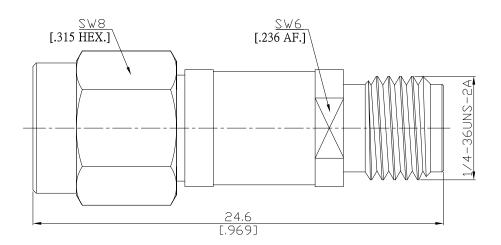


Technical Data Sheet

Precision SMA Plug (Male) to Precision SMA Jack (Female)

DC Block, DC-26 GHz, VSWR ≤1.32

DB-PCA1PCA25A-26G100V/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

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IEC 60169-15; MIL-STD-348B/310

Electrical Data

Impedance Frequency VSWR (Return loss)

Insertion Loss
Voltage rating (Volts)

50 Ω

DC to 26 GHz ≤ 1.32 (≥ 17.21 dB)

≤ 1 dB DC 100 V

Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0045 kg

Environmental Data

Temperature range RoHS -55°C to +90°C compliant

Material And Plating

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Piece Parts (Precision SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (Precision SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

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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