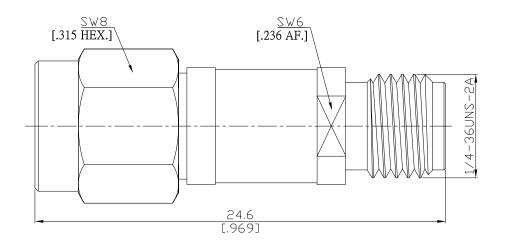


Technical Data Sheet

DC Block plug/jack SMA plug (male) / SMA jack (female)

DB-A1A25A-18G100V/911-91



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 Frequency

VSWR
Insertion Loss
Voltage rating (Volts)

≤ 1.25 (≥ 19.08 dB) ≤ 0.65 dB DC 100 V

DC to 18 GHz

50 Ω

Mechanical Data

Coupling mechanisms

Weight

Screw-lock N/A

Environmental Data

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

Material And Plating

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