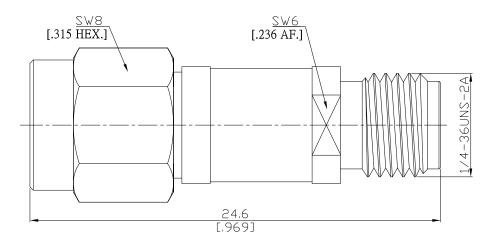


Technical Data Sheet

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

DB-A1A25A-6G100V/911-91



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

Interface According to

MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance 50 Ω Frequency DC to 6 GHz **VSWR** ≤ 1.20 Insertion Loss $\leq 0.5 \text{ dB}$ Voltage rating (Volts) DC 100V

Mechanical Data

Screw-lock Coupling mechanisms 0.0045 kg Weight

Environmental Data

Temperature range -55°C to +90°C RoHS 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
Carter and and	D II: C	
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated) Gold plating(Nickel underplated)

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.		

	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
ate:	Phone:+886-3-463-5095
9/11/10	Fav.+886-3-163-5052