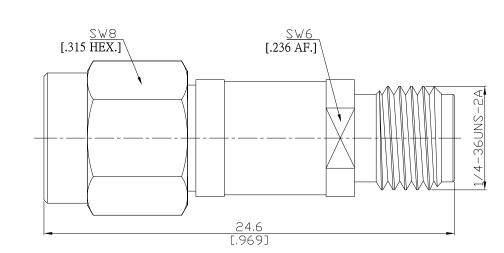


Technical Data Sheet

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	IEC 60169-15; MIL-C-39012; MIL-STD-348A/310		
Electrical Data Impedance Frequency VSWR (Return loss) Insertion Loss Voltage rating (Volts)	50 Ω DC to 6 GHz ≤ 1.20 (≥ 20.83 dB) ≤ 0.5 dB DC 100V		
Mechanical Data Coupling mechanisms Weight	Screw-lock 0.0045 kg		
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 knowledge, but they are intended for genera	l informational purposes only. www.rosno	l.com; info@rosnol.com	Pag
In the effort to improve our products, we reserved judged to be necessary.		36-3-463-5095 / Fax:+886-3-463-5952	1/

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