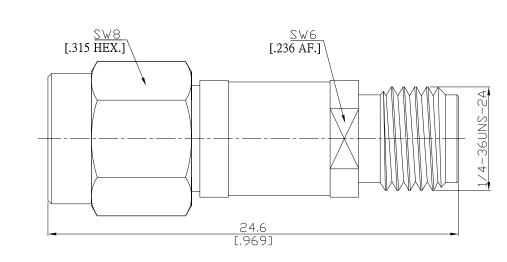


Technical Data Sheet

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

DB-A1A25A-18G50V/911-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to	IEC 60169-15; MIL-STD-348B/3	10	
Electrical Data Impedance Frequency VSWR Insertion Loss Voltage rating (Volts) Mechanical Data Coupling mechanisms Weight	50 Ω DC to 18 GHz ≤ 1.25 (≥ 19.08 dB) ≤ 0.65 dB DC 50 V Screw-lock N/A		
Environmental Data Temperature range RoHS Material And Plating	-55°C to +100°C compliant		
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 careful knowledge, but they are intended for gene		Microwave Technology .com; info@rosnol.com	Page
In the effort to improve our products, we re judged to be necessary.	eserve the right to make changes Date: Phone: +88	.com; inio@rosnoi.com 6-3-463-5095 / Fax: +886-3-463-5952 ode: SFKK0 / ISO9001 Certified	1/1