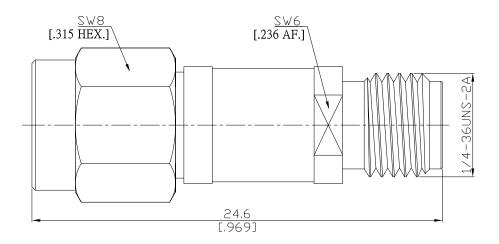


Technical Data Sheet

Inner 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) DC block type 50 Ω

DC to 6 GHz ≤ 1.20 (≥ 20.83 dB)

≤ 0.5 dB DC 100V Inner

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)
Coupling nut Piece Parts (SMA)	Brass Material	Gold plating(Nickel underplated) Plating
		1 0.
Piece Parts (SMA)	Material	Plating

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.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes	l	Phone: +886-3-463-5095 / Fax:+886-3-463-5952
judged to be necessary.	19/11/10	NICAGE Codo: SEKKO