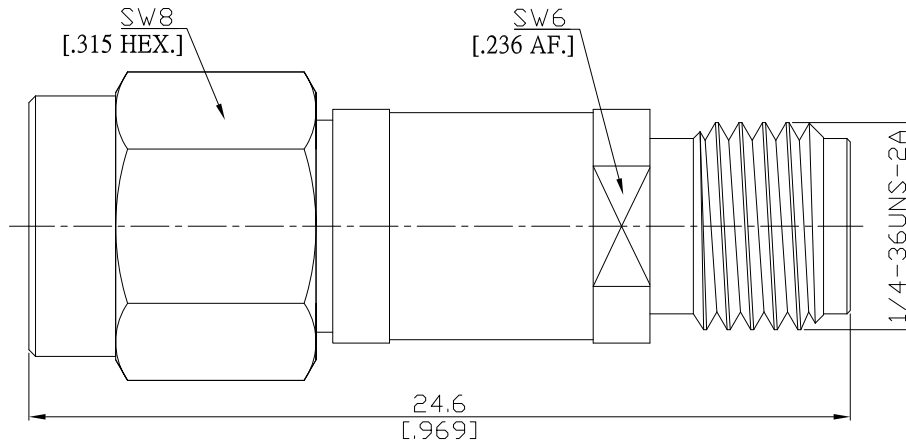


DC Block plug/jack  
SMA plug (male) / SMA jack (female)

DB-A1A25A-18G100V/9XX-9X



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 $\Omega$
Frequency	DC to 18 GHz
VSWR	$\leq 1.25$
Insertion Loss	$\leq 0.5$ dB
Voltage rating (Volts)	DC 100 V

## Mechanical Data

Coupling mechanisms	Screw-lock
Weight	0.0045 kg

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

## Packing

Single or 100