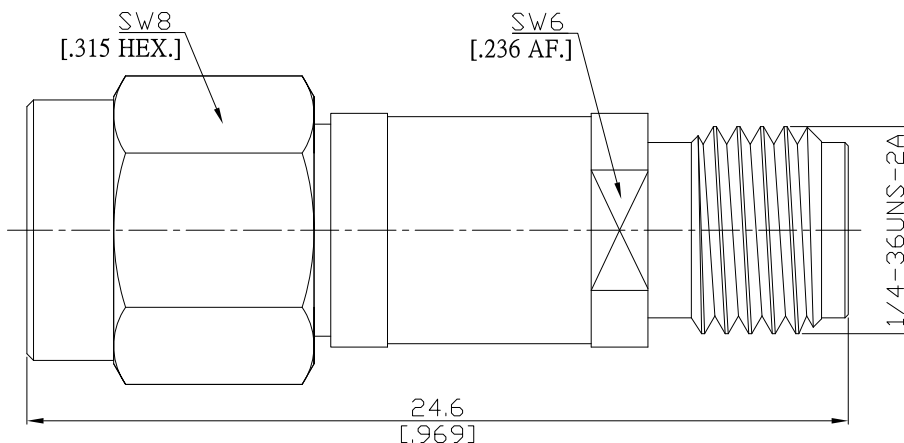




Inner DC Block plug/jack
SMA plug (male) / SMA jack (female)

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



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance	50 Ω
Frequency	DC to 18 GHz
VSWR (Return Loss)	≤ 1.30 (≥ 17.70 dB)
Insertion Loss	≤ 0.65 dB
Voltage rating (Volts)	DC 100 V
DC block type	Inner

Mechanical Data

Coupling mechanisms	Screw-lock
Weight	N/A

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