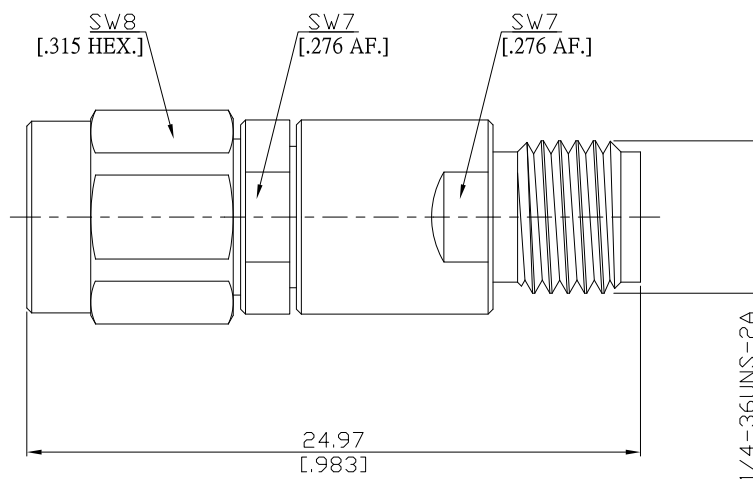




Inner DC Block Conductor
2.92mm Plug (Male) to 2.92mm Jack (Female)
Operating From 45 MHz to 40 GHz, 100 Volts

DB-K1K25A-40G100V/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-35; IEEE Std 287

Electrical Data

Impedance 50 Ω
Frequency 45 MHz to 40 GHz
VSWR (Return Loss) ≤ 1.2 (≥ 20.83 dB)
Insertion Loss ≤ 0.8 dB
Voltage rating (Volts) DC 100 V
DC block type Inner

Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0057 kg

Environmental Data

Temperature range -40°C to +85°C
RoHS compliant

Material And Plating

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	

Packing

Single