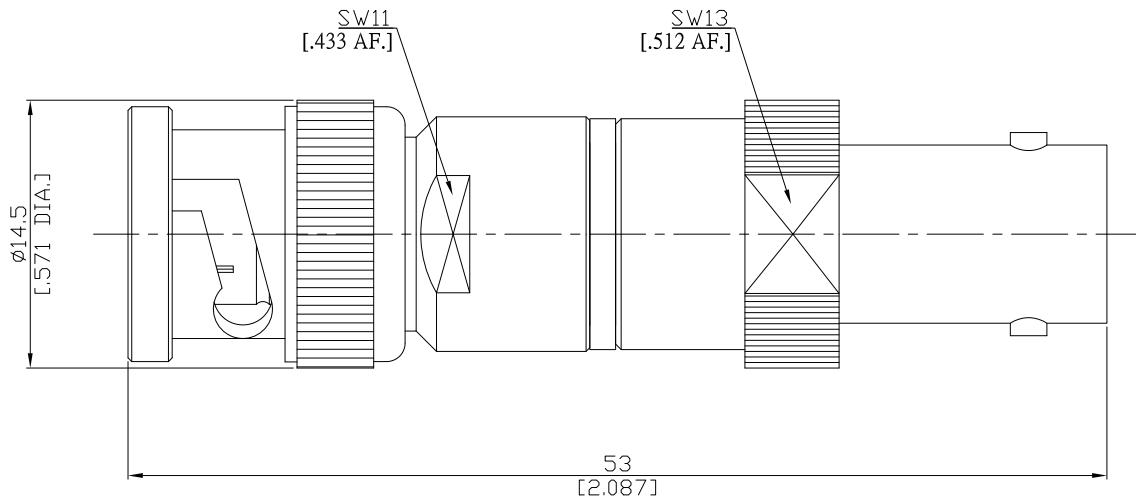


**DC Block plug/jack  
BNC plug (male) / BNC jack (female)**
**DB-B1B25A-1G50V/H44-H4**


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to MIL-C-39012;MIL-STD-348A/301

**Electrical Data**

Impedance	50 Ω
Frequency	DC to 1 GHz
VSWR (Return Loss)	≤ 1.2 (≥ 20.83 dB)
Insertion Loss	≤ 0.2 dB
Voltage rating (Volts)	DC 50 V

**Mechanical Data**

Coupling mechanisms	Bayonet-lock
Weight	0.0189 kg

**Environmental Data**

Temperature range	-55°C to +90°C
RoHS	compliant

**Material And Plating**

Piece Parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

**Packing**

Single