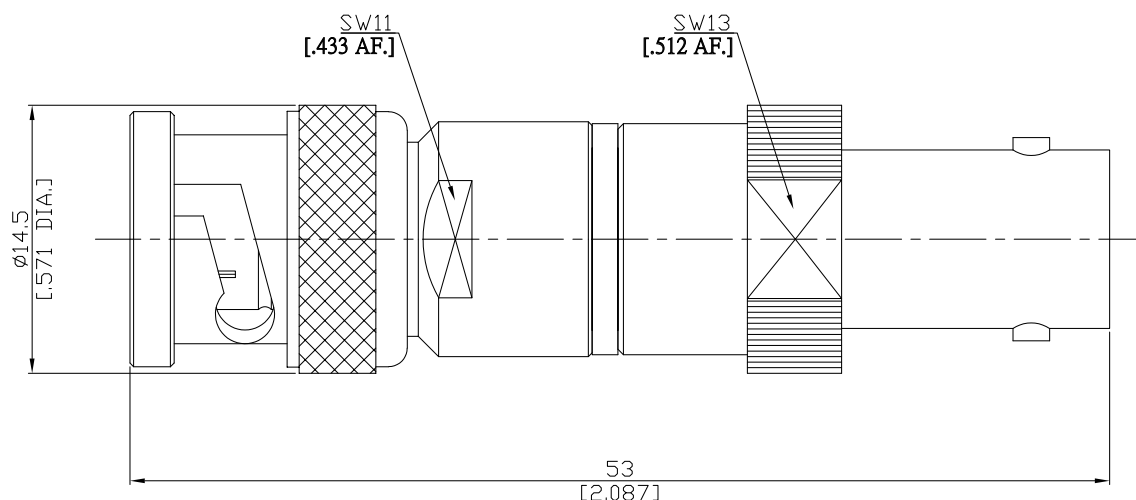




Inner DC Block plug/jack  
BNC plug (male) / BNC jack (female)

DB-B1B25A-3G100V/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to IEC 60169-8; MIL-STD-348B/301

#### Electrical Data

Impedance 50  $\Omega$   
Frequency DC to 3 GHz  
VSWR (Return Loss)  $\leq 1.20$  ( $\geq 20.83$  dB)  
Insertion Loss  $\leq 0.2$  dB  
Voltage rating (Volts) DC 100 V  
DC block type Inner

#### 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 (BNC)	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 (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

#### Packing

Single or 100