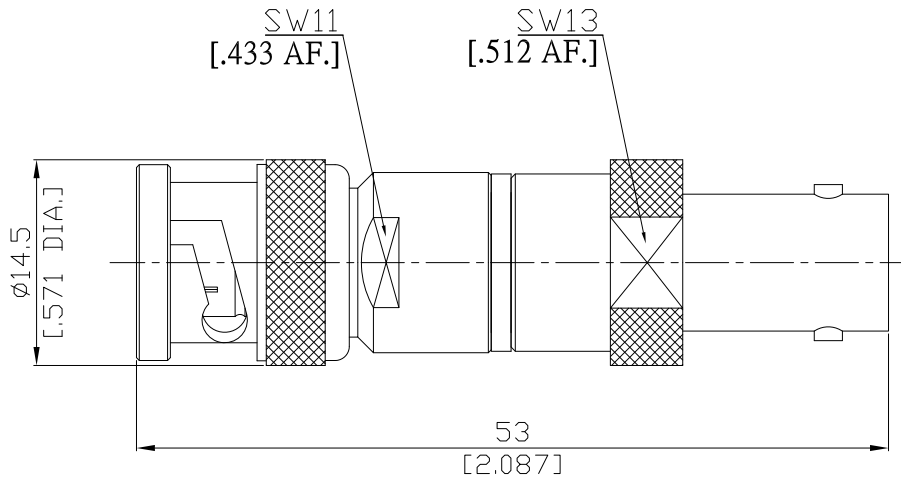


Fixed Attenuator plug/jack  
BNC plug (male) / BNC jack (female)

FA-B1B25A-4G2W30/944-94



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 $\Omega$	
Attenuation	30 dB	
Frequency	DC to 4 GHz	2 to 4 GHz
Frequency sub range	DC to 2 GHz	$\leq 1.20$ ( $\geq 20.8$ dB)
VSWR (Return Loss)	$\leq 1.15$ ( $\geq 23.13$ dB)	
Attenuation deviation	$\pm 0.4$ dB	$\pm 0.5$ dB
Power rating	2 Watt average power up to 30 °C	

### Mechanical Data

Coupling mechanisms	Bayonet-lock
Weight	N/A

### Environmental Data

Temperature range	-55°C to +130°C
RoHS	compliant

### Material And Plating

Piece Parts (BNC)	Material	Plating
Centre contact	Beryllium Copper	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	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

### Packing

Single or 100