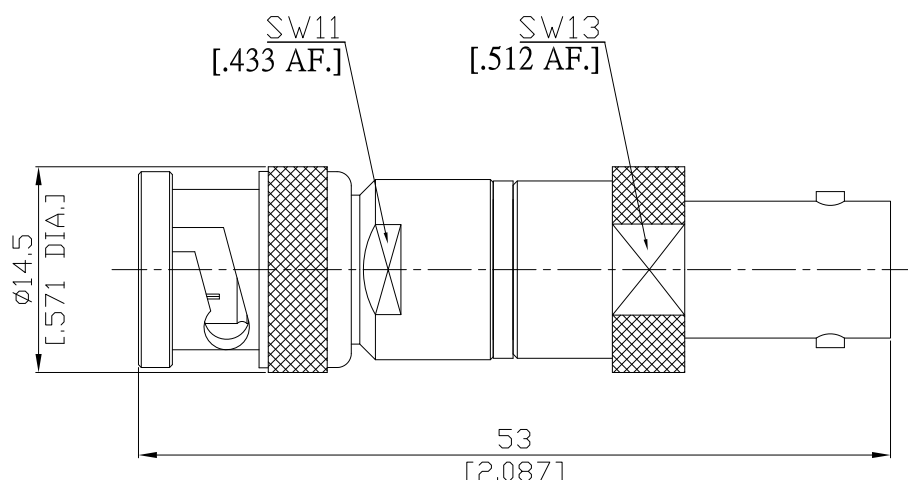


Fixed Attenuator plug/jack  
BNC plug (male) / BNC jack (female)

FA-B1B25A-4G2W10/933-93



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

#### Electrical Data

Impedance	50 $\Omega$	
Attenuation	10 dB	
Frequency	DC to 4 GHz	
Frequency sub range	DC to 2 GHz	2 to 4 GHz
VSWR (Return Loss)	$\leq 1.15$ ( $\geq 23.13$ dB)	$\leq 1.20$ ( $\geq 20.8$ 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	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Nickel

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

#### Packing

Single or 100