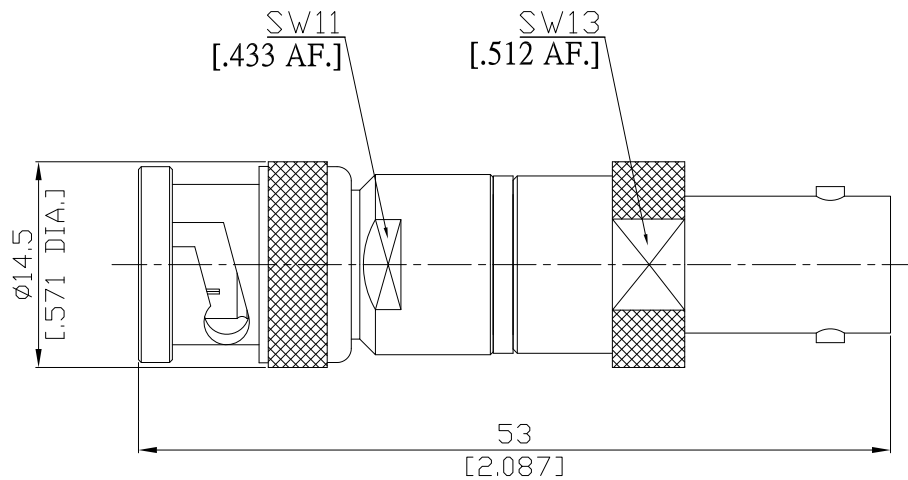


Fixed Attenuator plug/jack  
BNC plug (male) / BNC jack (female)

FA-B1B27A-2G2W10/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

According to MIL-C-39012; MIL-STD-348A/330

## Electrical Data

Impedance	75 $\Omega$
Attenuation	10 dB
Frequency	DC to 2 GHz
Frequency sub range	DC to 2 GHz
VSWR (Return Loss)	$\leq 1.20$ ( $\geq 20.8$ dB)
Attenuation deviation	$\pm 0.5$ 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	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