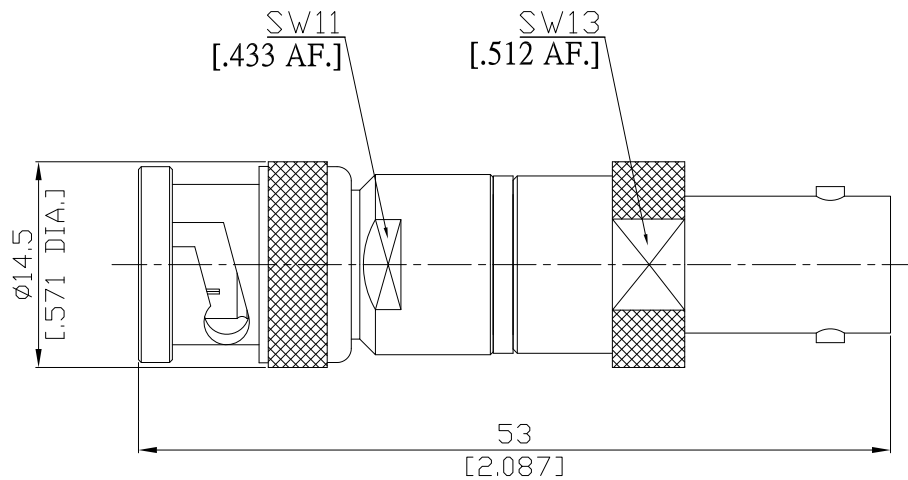


Fixed Attenuator plug/jack
BNC plug (male) / BNC jack (female)

FA-B1B25A-4G2W9/944-94



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 Ω | |
| Attenuation | 9 dB | |
| Frequency | DC to 4 GHz | 2 to 4 GHz |
| Frequency sub range | DC to 2 GHz | ≤ 1.20 (≥ 20.8 dB) |
| VSWR (Return Loss) | ≤ 1.15 (≥ 23.13 dB) | |
| Attenuation deviation | ± 0.4 dB | ± 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