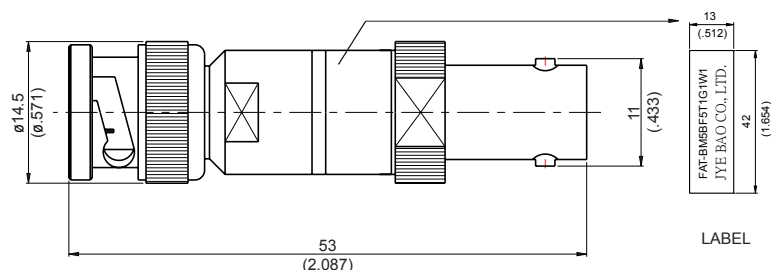


**FAT-BM5BF5T1G1W1 1GHz BNC Plug To BNC Jack 1 Watt Fixed Attenuator**



Nominal impedance: 50Ω over operating temperature range.

Operating temperature range: -50 degrees Celcius to +80 degrees Celcius.

VSWR deviation: +/-0.1% over operating temperature range.

Power rating: 1W over operating temperature range.

Power Rating (Peak): 100W for 25 Microseconds.

Power Coefficient: 0.001dB/W (change in attenuation with increase in power).

Temperature Coefficient: 0.001dB/Deg. C max., 0.0003dB/Deg.C typ.

| Attenuation | VSWR    | Attenuation deviation (+/-dB) |
|-------------|---------|-------------------------------|
|             | DC-1GHz | DC-1GHz                       |
| 1dB         | ≤1.25   | +/-0.5dB                      |

| Parts        | Material        | Plating (Micro-inch)                     |
|--------------|-----------------|------------------------------------------|
| Insulator    | Teflon          |                                          |
| Contact Pin  | Phosphor Bronze | Gold 10 Over Nickel 50 Over Copper 50    |
| Body         | Brass           | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Gasket       | Silicon         |                                          |
| Washer       | Brass           | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Spring       | SK5             | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Coupling Nut | Brass           | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |

Weight: 25.68 g

**This part number complies with RoHS.**

**Notice: JYEBAO reserves the right to make modifications deemed appropriate.**