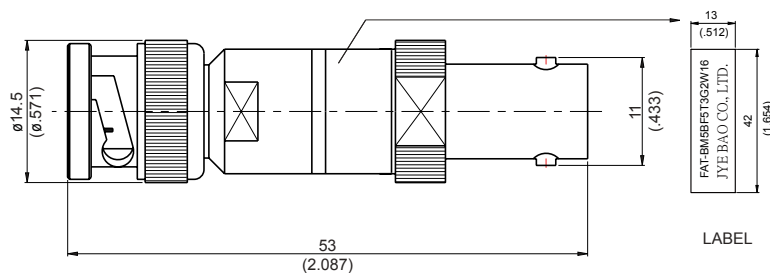


FAT-BM5BF5T3G2W16

3GHz BNC Plug To BNC Jack Fixed Attenuator



Nominal impedance: 50Ω $\pm$ 0.25Ω over operating temperature range.

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

VSWR deviation:  $\pm$ 0.1% over operating temperature range.

Power rating: 2W 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-2GHz    | 2-3GHz      | DC-2GHz                       | 2-3GHz       |
| 16dB        | $\leq 1.1$ | $\leq 1.25$ | $\pm 0.2$ dB                  | $\pm 0.3$ dB |

| Parts        | Material        | Plating (Micro-inch)                     |
|--------------|-----------------|------------------------------------------|
| Contact Pin  | Phosphor Bronze | Gold 10 Over Nickel 50 Over Copper 50    |
| Insulator    | Teflon          |                                          |
| 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.