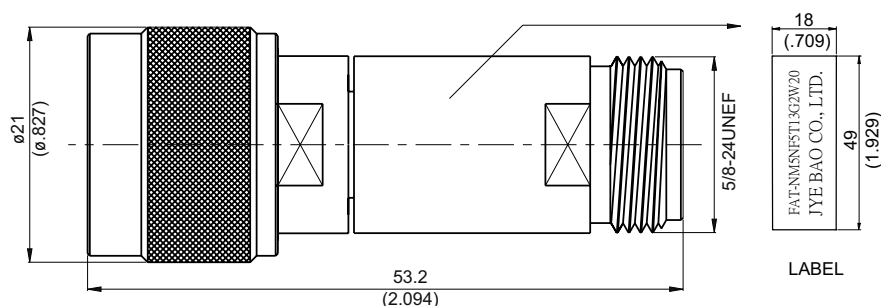


**FAT-NM5NF5T13G2W20**

**13GHz N Plug To N Jack Fixed Attenuator**



Nominal impedance: 50Ω+/-0.25Ω over operating temperature range.

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

VSWR deviation: +/-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 | 2-5GHz | 5-13GHz | DC-2GHz                       | 2-5GHz   | 5-10GHz  | 10-13GHz |
| 20dB        | ≤1.1    | ≤1.25  | ≤1.35   | +/-0.2dB                      | +/-0.3dB | +/-0.5dB | +/-1dB   |

| Parts             | Material         | Plating (Micro-inch)                  |
|-------------------|------------------|---------------------------------------|
| Contact Pin(Plug) | Brass            | Gold 5 Over Nickel 50 Over Copper 50  |
| Gasket            | Silicon          |                                       |
| Retainer Ring     | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper |
| Insulator         | Teflon           |                                       |
| Body              | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper |
| Contact Pin(Jack) | Beryllium Copper | Gold 5 Over Nickel 50 Over Copper 50  |
| Coupling Nut      | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper |

Weight:

**This part number complies with RoHS.**

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