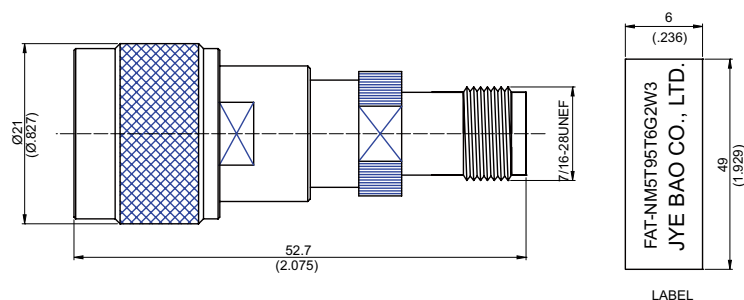


**FAT-NM5T95T6G2W3**

**6GHz N Plug To TNC Reverse Polarity 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 | 5-6GHz | DC-2GHz                       | 2-5GHz   | 5-6GHz   |
| 3dB         | ≤1.1    | ≤1.25  | ≤1.35  | +/-0.2dB                      | +/-0.3dB | +/-0.5dB |

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

Weight:

This part number complies with RoHS.

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