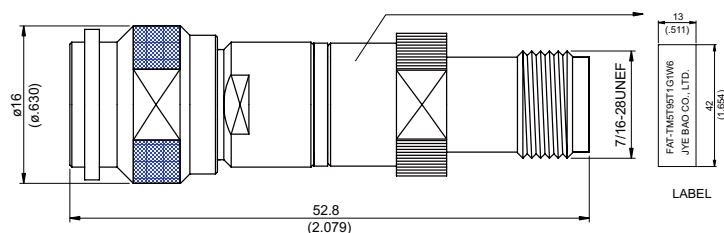


**FAT-TM5T95T1G1W6**

**1GHz TNC Plug To TNC Reverse Polarity 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: 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<br>( $\pm$ -dB) |
|-------------|-------------|---------------------------------------|
|             | DC-1GHz     | DC-2GHz                               |
| 6dB         | $\leq$ 1.25 | $\pm$ 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 |
| Retainer Ring | Brass           | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Gasket        | Silicon         |                                          |
| Coupling Nut  | Brass           | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |

Weight: 34.56 g

**This part number complies with RoHS.**

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