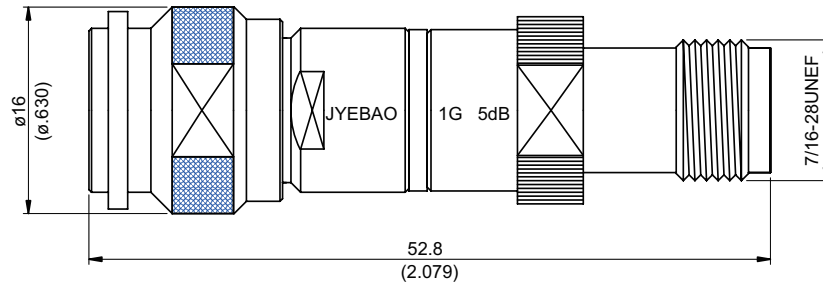


FAT-TM5TF5T1G1W5

1GHz TNC Plug To TNC 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: 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-2GHz               |
| 5dB         | ≤1.25 | +/-0.5dB                      |

| Parts         | Material        | Plating (Micro-inch)                     |
|---------------|-----------------|--|
| Insulator     | Teflon          |  |
| Contact Pin   | Phospher 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.**