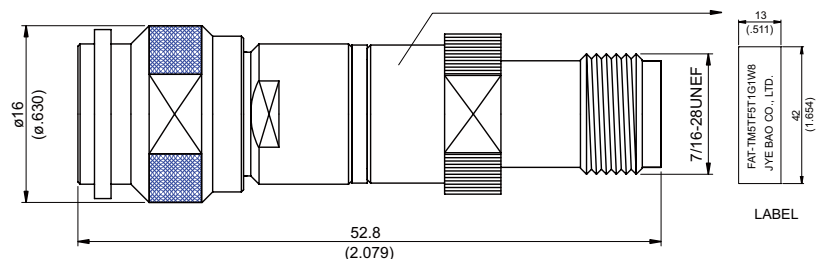


FAT-TM5TF5T1G1W8

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                       |
| 8dB         | ≤1.25   | +/-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.