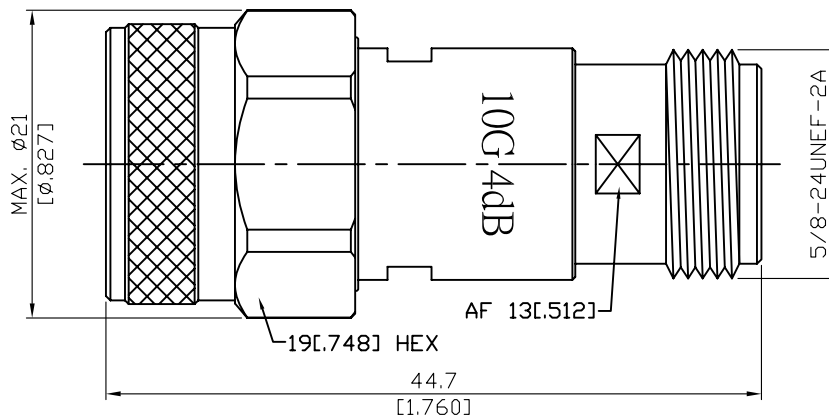


FATS-NM5NF5S10G2W4

4dB 50ohm Fixed Attenuator
N Plug To N Jack 10GHz Rated 2W

50Ω



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 type.

| Attenuation | VSWR | | | Attenuation deviation (±dB) | | |
|-------------|---------|--------|---------|-----------------------------|--------|---------|
| | DC~2GHz | 2~5GHz | 5~10GHz | DC~2GHz | 2~5GHz | 5~10GHz |
| 4dB | ≤1.15 | ≤1.25 | ≤1.35 | ±0.2dB | ±0.3dB | ±0.5dB |

| Parts | Material | Plating (Micro-inch) |
|---------------|------------------|---|
| Body | Stainless Steel | Passivated |
| Retainer Ring | Beryllium Copper | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Insulator | Teflon | |
| Gasket | Silicone | |
| Contact Pin | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Coupling Nut | Stainless Steel | Passivated |

weight: 47.75 g

This part number complies with RoHS.

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