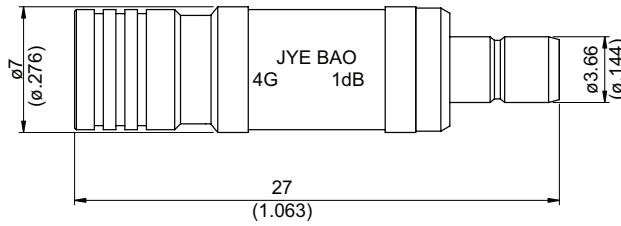


FAT-SM5SF5G4G2W1

4GHz SMB Plug To SMB 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 | 2-4GHz | DC-2GHz | 2-4GHz |
| 1dB | ≤1.1 | ≤1.25 | +/-0.2dB | +/-0.3dB |

| Parts | Material | Plating (Micro-inch) |
|---------------|------------------|---------------------------------------|
| Body | Brass | Gold 5 Over Nickel 50 Over Copper 50 |
| Contact Pin | Beryllium Copper | Gold 10 Over Nickel 50 Over Copper 50 |
| Retainer Ring | Beryllium Copper | Gold 5 Over Nickel 50 Over Copper 50 |
| Insulator | Teflon | |
| Coupling Nut | Brass | Gold 5 Over Nickel 50 Over Copper 50 |

Weight: 4.38 g

This part number complies with RoHS.

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