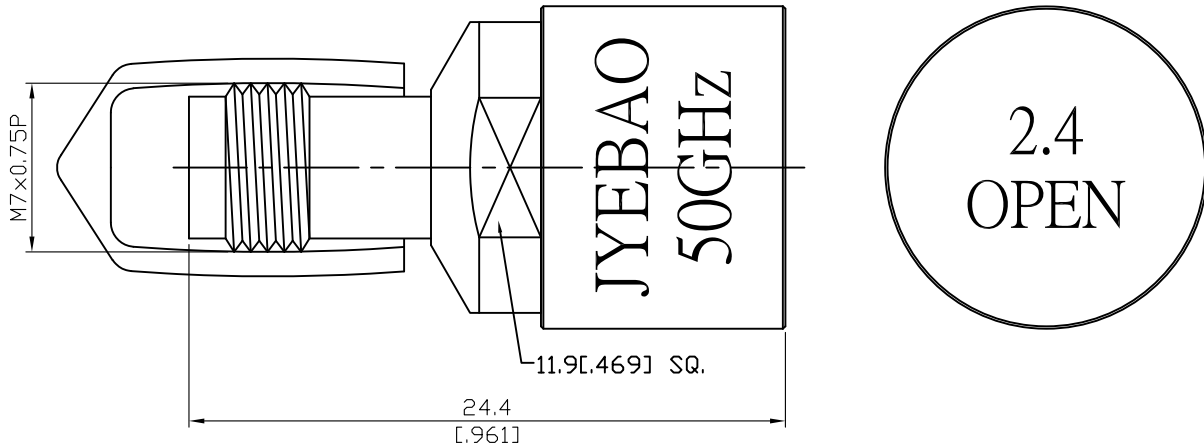


O-2.4-F-50G

2.4mm Jack Open
50GHz 0.3dB

50Ω



| OPEN | | | |
|-----------------------------|------------|---------------------|---------|
| FREQUENCY RANGE | | DC-50GHz | |
| IMPEDANCE | | 50Ω | |
| OFFSET LENGTH | | | |
| AGILENT | ANRITSU | ROHDE&SCHWARZ | |
| 20.837ps | 6.2511mm | 6.2511mm | |
| CAPACITANCE | | | |
| AGILENT/ANRITSU | | ROHDE&SCHWARZ | |
| C0(1E-15) F | 29.720 | fF | 29.720 |
| C1(1E-27) F/Hz | 165.780 | fF/GHz | 0.1658 |
| C2(1E-36) F/Hz ² | -3.539 | fF/GHz ² | -0.0035 |
| C3(1E-45) F/Hz ³ | 0.071 | fF/GHz ³ | 0.0001 |
| PHASE ERROR | DC-10GHz | ≤ 2° | |
| | 10-26.5GHz | ≤ 3° | |
| | 26.5-50GHz | ≤ 4° | |
| RETURN LOSS | DC-10GHz | ≤ 0.10dB | |
| | 10-26.5GHz | ≤ 0.20dB | |
| | 26.5-50GHz | ≤ 0.30dB | |

Notes:

1. Temperature range for optimal results: +20 °C to +26 °C
2. Storage temperature range: -20 °C to +75°C
3. When not in use put on cap to keep connector clean
4. Return loss test results shipped along with goods
5. Use with Jyebao Short S-2.4-F-50G

| Parts | Material | Plating (Micro-inch) |
|-------------|------------------|---|
| Cover | Aluminium | Anodized(Green) |
| Contact Pin | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Insulator | PS | |
| Body | Stainless Steel | Passivated |
| Cap | PVC | |

This part number complies with RoHS.

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