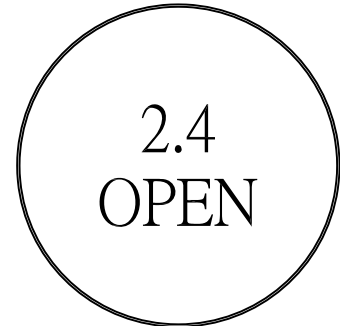
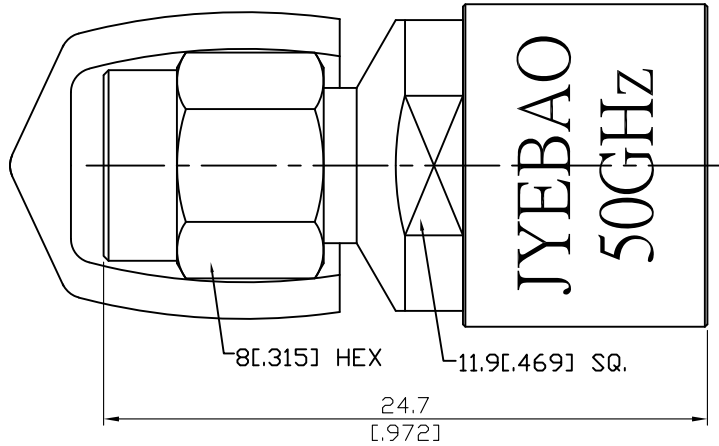


O-2.4-M-50G

2.4mm Plug 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	29.722	fF	29.722
C1(1E-27) F/Hz	165.780	fF/GHz	0.1658
C2(1E-36) F/Hz <sup>2</sup>	-3.539	fF/GHz <sup>2</sup>	-0.0035
C3(1E-45) F/Hz <sup>3</sup>	0.071	fF/GHz <sup>3</sup>	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-M-50G

Parts	Material	Plating ( Micro-inch )
Cover	Aluminium	Anodized(Green)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PS	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated
Cap	PVC	

This part number complies with RoHS.

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