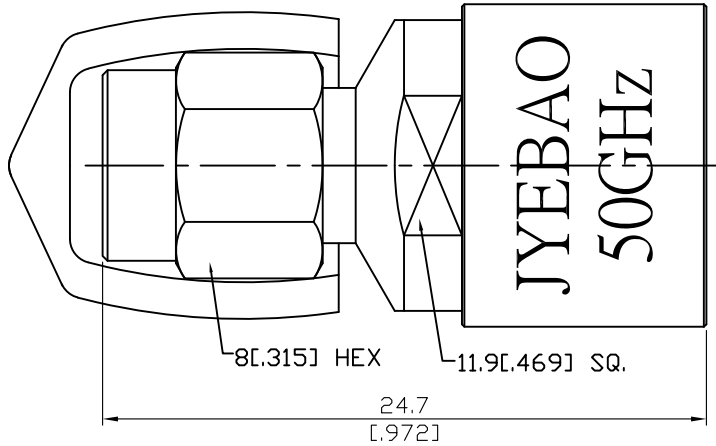


S-2.4-M-50G

2.4mm Plug Short  
50GHz 0.25dB

50Ω



SHORT			
FREQUENCY RANGE		DC-50GHz	
IMPEDANCE		50Ω	
OFFSET LENGTH			
AGILENT	ANRITSU	ROHDE&SCHWARZ	
22.548ps	6.7644mm	6.7644mm	
INDUCTANCE			
AGILENT/ANRITSU		ROHDE&SCHWARZ	
L0 (1E-12)H	2.164	pH	2.164
L1 (1E-24)H/Hz	-146.350	pH/GHz	-0.1464
L2 (1E-33)H/Hz <sup>2</sup>	4.044	pH/GHz <sup>2</sup>	0.0040
L3 (1E-42)H/Hz <sup>3</sup>	-0.036	pH/GHz <sup>3</sup>	0.0000
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		≤ 0.25dB

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 Open O-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
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.