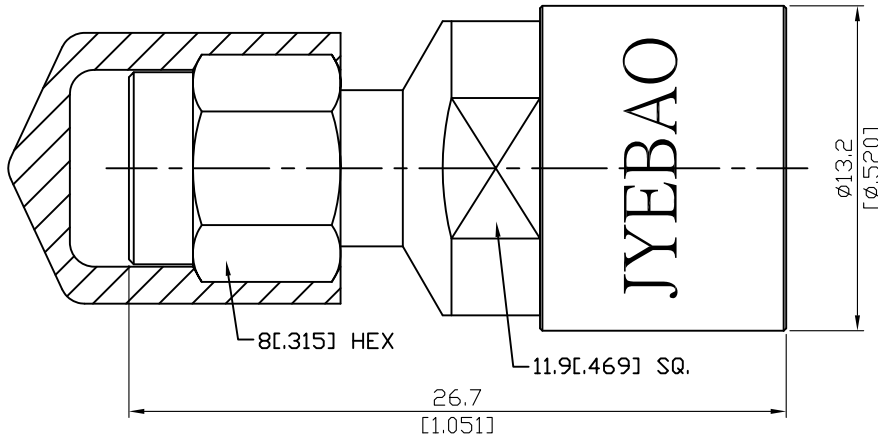


O-3.5-M-26.5G

3.5mm Plug 50ohm Open  
26.5GHz 0.2dB

50Ω



OPEN					
Frequency Range	DC-26.5GHz				
Impedance	50Ω				
Offset length	Agilent	Anritsu	Rohde&Schwarz		
	29.243ps	8.5mm	8.5mm		
Capacitance	Agilent/Anritsu		Rohde&Schwarz		
	C0	(1E-15) F	49.43328	fF	49.4332800
	C1	(1E-27) F/Hz	-310.13104	fF/GHz	-0.3101310
	C2	(1E-36) F/Hz <sup>2</sup>	23.16819	fF/GHz <sup>2</sup>	0.0231682
	C3	(1E-45) F/Hz <sup>3</sup>	-0.15966	fF/GHz <sup>3</sup>	-0.0001597
Phase Error					
DC-3GHz	≤0.65°				
3-8GHz	≤1.2°				
8-26.5Ghz	≤2°				
Return Loss					
DC-8GHz	≤0.10dB				
8-20GHz	≤0.15dB				
20-26.5GHz	≤0.20dB				

Notes:

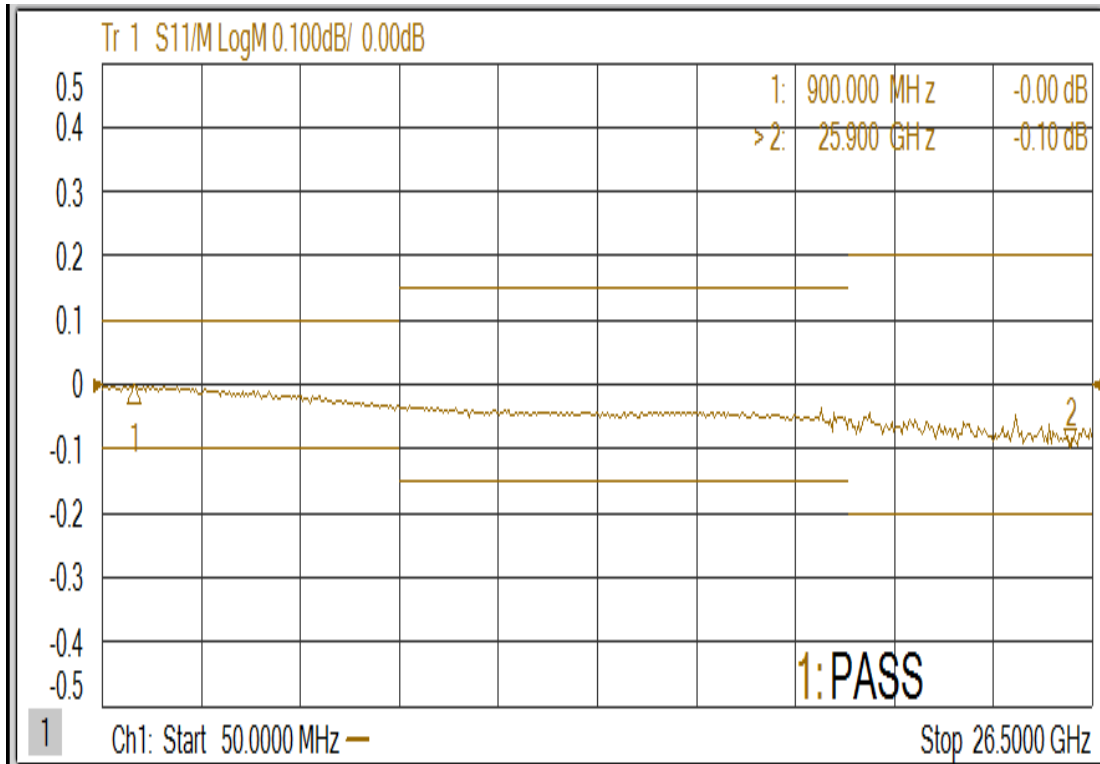
1. Temperature range for optimal results: +20 °C to +26 °C
2. Storage temperature range: -20 °C to +75°C
3. When not in use put on cap to keep connector clean
4. Return loss test results shipped along with goods (example below)
5. Use with Jyebao short S-3.5-M-26.5G

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	PEI	
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.

**OPEN return loss**



# PHASE ERROR

1.2

OPEN

