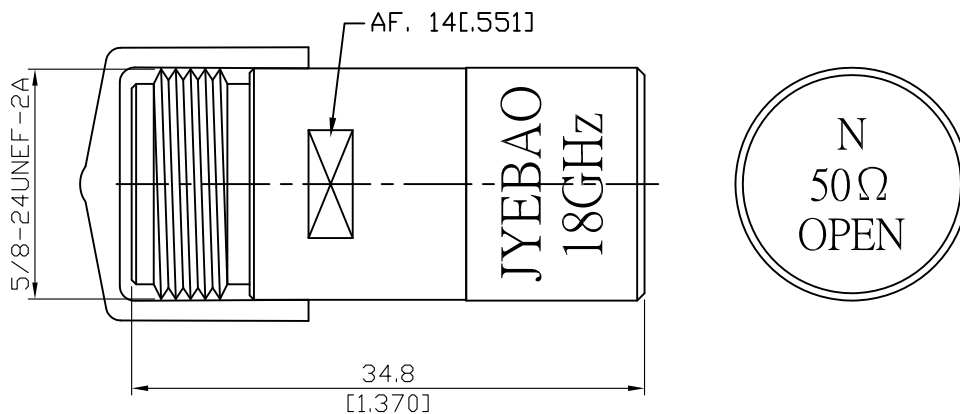


O-N-F-50-18G

N Jack 50ohm Open  
18GHz 0.2dB

50Ω



OPEN					
<b>Frequency Range</b>	DC-18GHz				
<b>Impedance</b>	50Ω				
<b>Offset length</b>	Agilent	Anritsu	Rohde&Schwarz		
	42.70ps	12.81mm	12.81mm		
<b>Capacitance</b>	Agilent/Anritsu		Rohde&Schwarz		
	C0	(1E-15) F	-4.000	fF	-4.0000000
	C1	(1E-27) F/Hz	600.000	fF/GHz	0.6000000
	C2	(1E-36) F/Hz <sup>2</sup>	-10.000	fF/GHz <sup>2</sup>	-0.0100000
	C3	(1E-45) F/Hz <sup>3</sup>	0.450	fF/GHz <sup>3</sup>	0.0004500
<b>Phase Error</b>					
	DC-6GHz	≤1.5°			
	6-18GHz	≤3°			
<b>Return Loss</b>					
	DC-6GHz	<0.10dB			
	6-18GHz	<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
5. Use with Jyebao short S-N-F-50-18G

Parts	Material	Plating ( Micro-inch )
Cover	Aluminium	Anodized(Green)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PPO	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Cap	PVC	

This part number complies with RoHS.

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

# O-N-F-50-18G

## OPEN return loss & phase error

