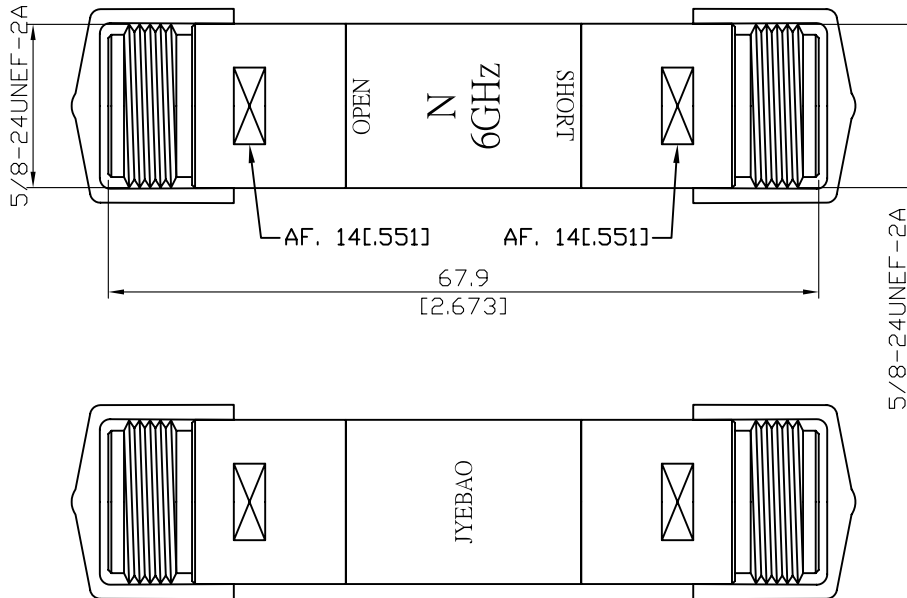


OS-N-F-50-6G	N Jack 50ohm Open Short 6GHz	50Ω
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Notes:

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

OPEN				SHORT			
Frequency Range	DC-6GHz			Frequency Range	DC-6GHz		
Impedance	50Ω			Impedance	50Ω		
Offset length	Agilent 42.70ps	Anritsu 12.81mm	Rohde&Schwarz 12.81mm	Offset length	Agilent 42.70ps	Anritsu 12.81mm	Rohde&Schwarz 12.81mm
Capacitance	Agilent/Anritsu		Rohde&Schwarz	Inductance	Agilent/Anritsu		Rohde&Schwarz
C0	(1E-15) F	-4.000	fF	L0	(1E-12) H	0.000	pH
C1	(1E-27) F/Hz	600.000	fF/GHz	L1	(1E-24) H/Hz	0.000	pH/GHz
C2	(1E-36) F/Hz ²	-10.000	fF/GHz ²	L2	(1E-33) H/Hz ²	0.000	pH/GHz ²
C3	(1E-45) F/Hz ³	0.450	fF/GHz ³	L3	(1E-42) H/Hz ³	0.000	pH/GHz ³
Phase Error				Phase Error			
DC-6GHz	≤1.5°			DC-6GHz	≤1.5°		
Return Loss				Return Loss			
DC-6GHz	≤0.10dB			DC-6GHz	≤0.10dB		

Parts	Material	Plating (Micro-inch)
Housing	Aluminium	Anodized (Green)
Cap	PVC	
Body open/short	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact pin open/short	Beryllium Copper	Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20
Dielectric open	PPO	

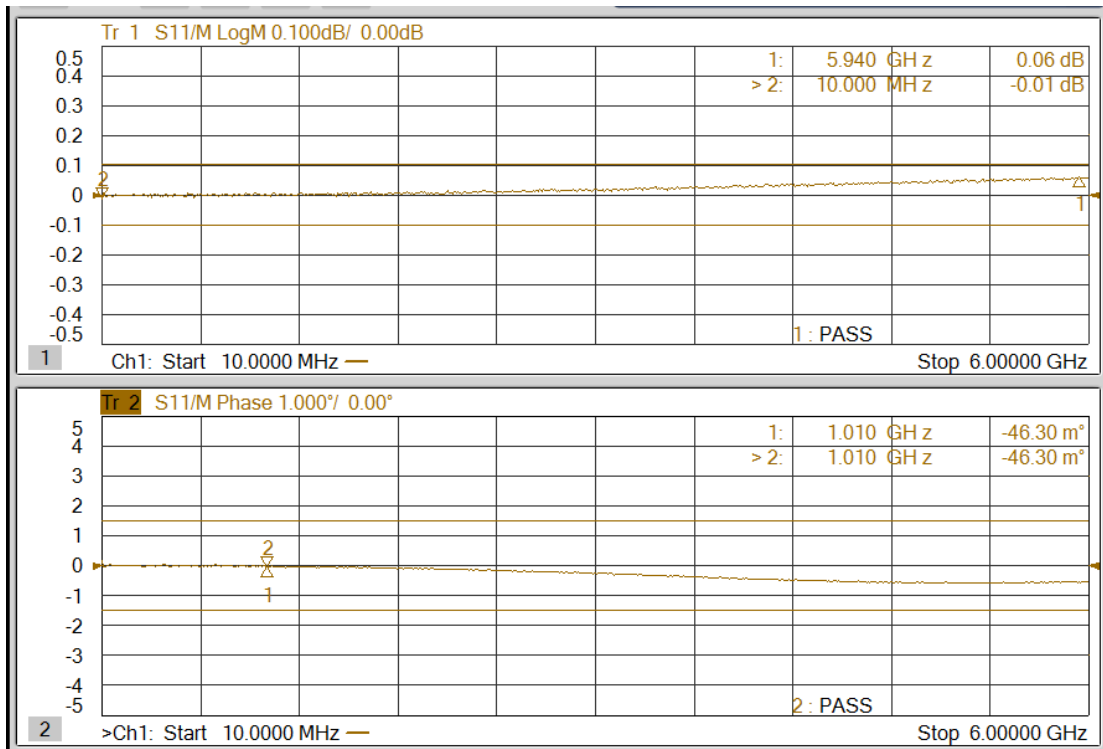
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This part number complies with RoHS.

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

OS-N-F-50-6G

OPEN return loss & phase error



SHORT return loss & phase error

