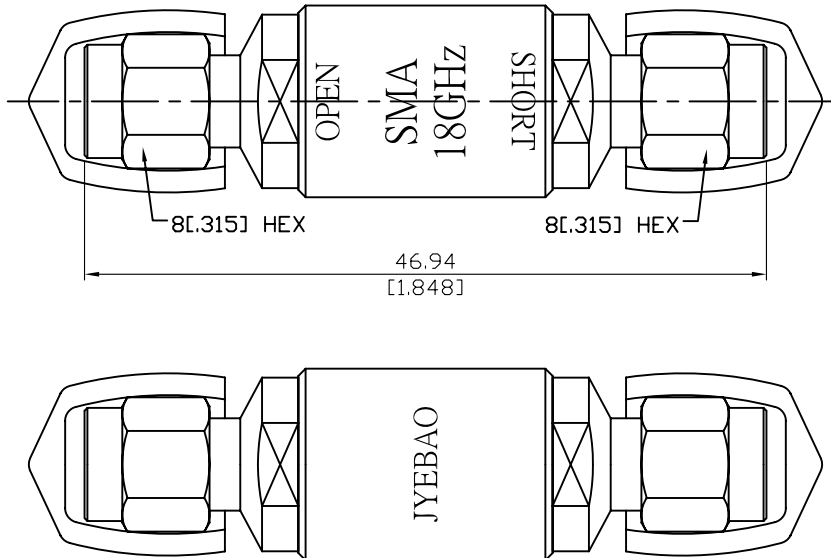


OS-SMA-M-18G

SMA Plug 50ohm Open Short 18GHz

50Ω



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-18GHz				Frequency Range	DC-18GHz			
Impedance	50Ω				Impedance	50Ω			
Offset length	Agilent	Anritsu	Rohde&Schwarz		Offset length	Agilent	Anritsu	Rohde&Schwarz	
	16.70ps	5.01mm	5.01mm			16.70ps	5.01mm	5.01mm	
Capacitance	Agilent/Anritsu		Rohde&Schwarz		Inductance	Agilent/Anritsu		Rohde&Schwarz	
	C0	(1E-15) F	4.500	fF		4.5000000	L0	(1E-12) H	4.000
C1	(1E-27) F/Hz	395.000	fF/GHz	0.3950000	L1	(1E-24) H/Hz	-650.000	pH/GHz	-0.6500000
C2	(1E-36) F/Hz ²	-20.000	fF/GHz ²	-0.0200000	L2	(1E-33) H/Hz ²	39.000	pH/GHz ²	0.0390000
C3	(1E-45) F/Hz ³	0.400	fF/GHz ³	0.0004000	L3	(1E-42) H/Hz ³	-0.640	pH/GHz ³	-0.0006400
Phase Error	DC-6GHz				Phase Error	DC-6GHz			
	≤1°					≤1°			
	6-18GHz					6-18GHz			
	≤1.5°					≤1.5°			
Return Loss	DC-6GHz				Return Loss	DC-6GHz			
	≤0.10dB					≤0.10dB			
	6-18GHz					6-18GHz			
	≤0.20dB					≤0.20dB			

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

This part number complies with RoHS.

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