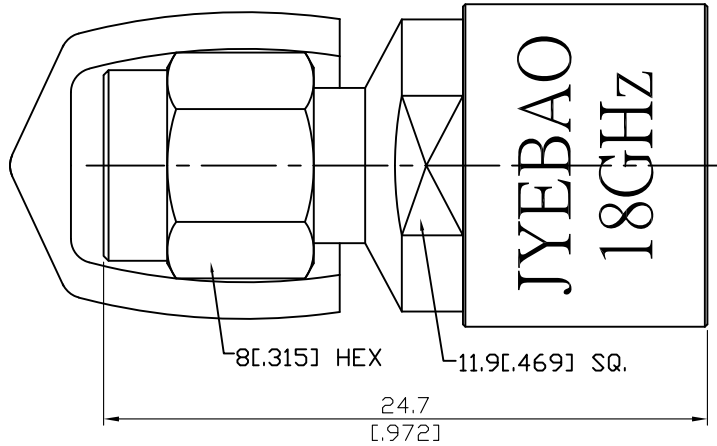


O-SMA-M-18G

SMA Plug 50ohm Open  
18GHz 0.2dB

50Ω



OPEN				
Frequency Range	DC-18GHz			
Impedance	50Ω			
Offset length	Agilent	Anritsu	Rohde&Schwarz	
	16.70ps	5.01mm	5.01mm	
Capacitance	Agilent/Anritsu		Rohde&Schwarz	
	C0	(1E-15) F	4.500 fF	4.5000000
C1	(1E-27) F/Hz	395.000	fF/GHz	0.3950000
C2	(1E-36) F/Hz <sup>2</sup>	-20.000	fF/GHz <sup>2</sup>	-0.0200000
C3	(1E-45) F/Hz <sup>3</sup>	0.400	fF/GHz <sup>3</sup>	0.0004000
Phase Error				
DC-6GHz	≤1°			
6-18Ghz	≤3°			
Return Loss				
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-SMA-M-18G

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	Teflon	
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.

# O-SMA-M-18G

## OPEN return loss & phase error

