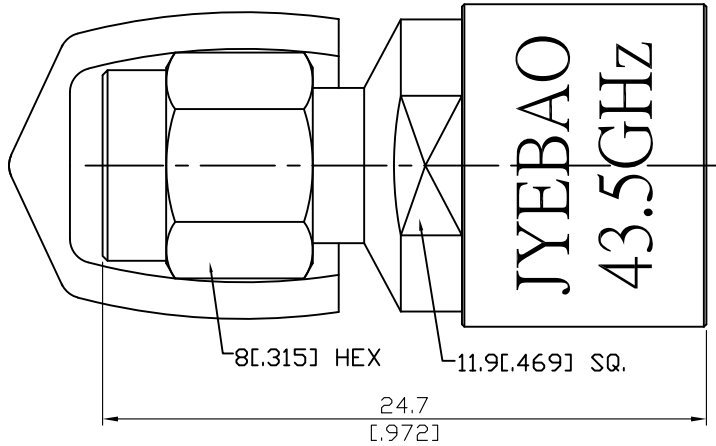


O-2.92-M-43.5G

2.92mm Plug 50ohm Open
43.5GHz 0.2dB

50Ω



OPEN				
FREQUENCY RANGE	DC-43.5GHz			
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
C1	(1E-27) F/Hz	395.000	fF/GHz	0.3950000
C2	(1E-36) F/Hz ²	-20.000	fF/GHz ²	-0.0200000
C3	(1E-45) F/Hz ³	0.400	fF/GHz ³	0.0004000
PHASE ERROR	DC-6GHz		≤ 1°	
	6-26.5GHz		≤ 3°	
	26.5-40GHz		≤ 5°	
	40-43.5GHz		≤ 6°	
RETURN LOSS	DC-18GHz		≤ 0.10dB	
	18-43.5GHz		≤ 0.25dB	

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-2.92-M-43.5G

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	PPO	
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.

