



Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~18GHz
Dielectric Withstanding Voltage	2500V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f_GHz}$
Operating Temperature	- 55~+165 °C

Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE
Body	Stainless Steel,Passivated
Coupling Nut	Stainless Steel,Passivated

No.	Model	D1(Diameter1)	D2(Diameter2)	L1(Length1)	L2(Length2)	T(Thickness)
1	N-JFD100713	4.1 [0.161]	1.27 [0.05]	4 [0.157]	1.5 [0.059]	0.2 [0.008]
THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1°	APVD	Product Model N-JFD100713 N male Flange Connector			
		PRODUCT SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
		CUSTOMER DRAWING			SHEET1 OF 1	RVE 1