



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 M Ω
Operating Frequency	DC~18GHz
Dielectric Withstanding Voltage	1500V (DC)
VSWR	≤ 1.15
Insertion Loss	$\leq 0.05 * \text{SQRT}(F \text{ GHz}) \text{ dB}$
Operating Temperature	- 55~+165 $^{\circ}\text{C}$

Material & Coat-Plating

Inner Conductor	BE-CU, Gold Plated
Dielectric	PEI&PTFE
Body&Nut	Stainless Steel, Passivated

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 \pm 3 PLC \pm ANGLES $\pm 1^{\circ}$	APVD	Product Model N-JFD80120 N Male Flange Connector			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
		CUSTOMER DRAWING			SHEET 1 OF 1	RVE 1