



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 M $\Omega$
Operating Frequency	DC~18GHz
Dielectric Withstanding Voltage	1500V (DC)
VSWR	$\leq 1.15$
Insertion Loss	$\leq 0.05 * \text{SQRT}(F \text{ GHz}) \text{ dB}$
Operating Temperature	- 55~+165 $^{\circ}$ 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 $\pm 0.25$ 1 PLC $\pm 0.15$ 2 PLC $\pm 0.12$ 3 PLC $\pm$ 3 PLC $\pm$ ANGLES $\pm 1^{\circ}$	APVD	Product Model  N-JFD80136 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