



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 M Ω
Operating Frequency	18 GHz
Dielectric Withstanding Voltage	1500 V
VSWR	1.15
Insertion Loss	0.05* $\sqrt{f_{\text{GHz}}}$
Operating Temperature	-55~+165 $^{\circ}\text{C}$

Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI&PTFE
Body	Stainless Steel, Passivated
Coupling Nut	N/A

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 Mode N-KFD81036 N Female Flange Connector			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
		CUSTOMER DRAWING		SCALE 4: 1	SHEET 1 OF 1	RVE 1