



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC-110GHz
Dielectric Withstanding Voltage	500V
VSWR	≤1.4
Insertion Loss	≤0.05* $\sqrt{f_{GHz}}$
Operating Temperature	- 55~+85℃

Material & Coat-Plating

Inner Conductor	Beryllium copper gildibng
Dielectric	PEI
Body	Passivation of stainless

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 NMD1.0-1.0-KK NMD1.0 Female 1.0 Female Connector			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
		CUSTOMER DRAWING	SCALE 4: 1	SCALE 4: 1	SHEET 1 OF 1	RVE 1