



**Electrical & Environmental Characteristics**

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC-18GHz
Dielectric Withstanding Voltage	≥1000V
VSWR	≤1.15
Insertion Loss	0.05* $\sqrt{f_{GHz}}$
Operating Temperature	- 55~+165℃

**Material & Coat-Plating**

Inner Conductor	Beryllium bronze gildibng
Dielectric	PEI
Body/Nut	Stainless steel SUS303,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 ± 3 PLC ± ANGLES ±1°	APVD	Product Model  NMD3.5MNF NMD3.5 Male N Female Connector					
		PRODUCT SPEC						
		APPLICATO N SPEC						
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO			
			CUSTOMER DRAWING		SCALE 4: 1	SCALE 4: 1	SHEET 1 OF 1	RVE 1