



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC-26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.06* $\sqrt{f_{GHz}}$
Operating Temperature	- 55~+165℃

### Material & Coat-Plating

Inner Conductor	Beryllium bronze passivation
Dielectric	PEI
Body	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 ± ANGLES ±1°	APVD	Product Model  NMD2.92F3.5F NMD2.92 Female 3.5 Female Connector			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL 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