



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC-18GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.06* $\sqrt{f_{GHz}}$
Operating Temperature	- 45~+125℃

Material & Coat-Plating

Inner Conductor	Beryllium bronze passivation
Dielectric	PEI
Body/Nut	Passivation of stainless steel

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 NMD3.5F7 NMD3.5 Female 7 Sexless 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