



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 M Ω
Operating Frequency	DC-40GHz
Dielectric Withstanding Voltage	$\geq 1000V$
VSWR	≤ 1.2
Insertion Loss	$0.05 * \text{Sqrt}(f_{\text{GHz}})$
Operating Temperature	- 55~+165 $^{\circ}C$

Material & Coat-Plating

Inner Conductor	Beryllium bronze gildibng
Dielectric	PEI
Body/Nut	Stainless steel SUS303,passivated

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	LUFTEK					
		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 Model					
		PRODUCT SPEC	LT-NMD2.4FNMD2.92M NMD2.4 Female NMD2.92 Male Connector					
		APPLICATO N SPEC	SIZE A4	GAGE CODE OT8L4	DRAWING NO			
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SCALE 4: 1	SCALE 4: 1	SHEET 1 OF 1	RVE 1