



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC-40GHz
Dielectric Withstanding Voltage	≥1000V
VSWR	≤1.2
Insertion Loss	0.05* $\sqrt{f_{\text{GHz}}}$
Operating Temperature	- 55~+165°C

### Material & Coat-Plating

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

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	<b>LUFTEK</b>			
		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			
		PRODUCT SPEC	LT-NMD2.92FNMD2.92F NMD2.92Female NMD2.92 Female Connector			
		APPLICATO N SPEC	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SCALE 4: 1	SCALE 4: 1
					SHEET 1 OF 1	RVE 1