



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC~33 GHz
Dielectric Withstanding Voltage	1000 V
VSWR	≤1.20:1
Insertion Loss	0.1* $\sqrt{f\_GHz}$ dB
Operating Temperature	-55~+165°C

### Material & Coat-Plating

Inner Conductor	Beryllium copper, Gold
Dielectric	PEI
Body	Stainless Steel, Passivated
Coupling Nut	Stainless Steel, Passivated

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	<b>L\UFT\EK</b>			
		CHK				
<b>Unit mm</b>	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1°	APVD	<b>Product Mode</b>			
		PRODUCT SPEC	LT-NMD3.5F-3.5M			
		APPLICATION SPEC	<b>NMD3.5mm Female To 3.5mm Male Adaptor</b>			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
		CUSTOMER DRAWING		SCALE 4: 1	SCALE 4: 1	SHEET1 OF 1
						RVE 1