



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC-18GHz
Dielectric Withstanding Voltage	1000V
VSWR	1.15 typ
Insertion Loss	≤0.05* $\sqrt{f_GHz}$
Operating Temperature	- 55~+165 °C

Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI
Body/Nut	Stainless Steel, Passivated

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	LAUFTEX				
		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 LF-3.5M-NF-18G 3.5 Male to N Female Adaptor				
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO		
		CUSTOMER DRAWING		SCALE 4	SCALE 4: 1	SHEET1 OF 1	RVE 1