



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC~33GHz
Dielectric Withstanding Voltage	1000 V
VSWR	≤1.20:1
Insertion Loss	0.05* $\sqrt{f_GHz}$ 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	LAUFTEK			
		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 Mode			
		PRODUCT SPEC	LT-NMD3.5M-2.92F			
		APPLICATION SPEC	NMD 3.5mm Male to 2.92mm Female Adaptor			
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