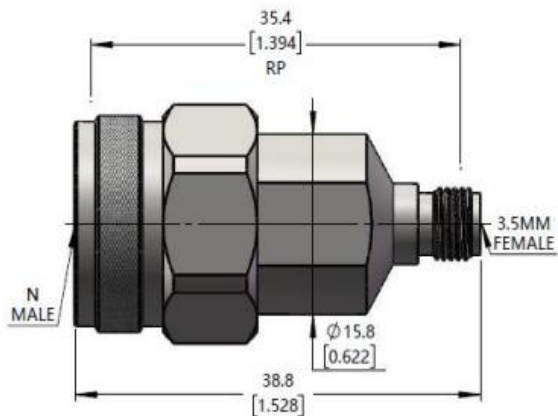




Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC-18GHz
Dielectric Withstanding Voltage	1000V
VSWR	1.15 typ
Insertion Loss	$\leq 0.05 \cdot \sqrt{f_{\text{GHz}}}$
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
CHK

LAUFTEK

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
SPEC

APPLICATO
N SPEC

Product Model

LF-3.5F-NM-18G
3.5 Female to N Male Adaptor

MATERIAL
SEE TABLE

FINISH
SEE TABLE

WEIGHT

SIZE
A4

GAGE CODE
0T8L4

DRAWING NO

CUSTOMER DRAWING

SCALE 4

SCALE 4: 1

SHEET 1 OF 1

RVE 1