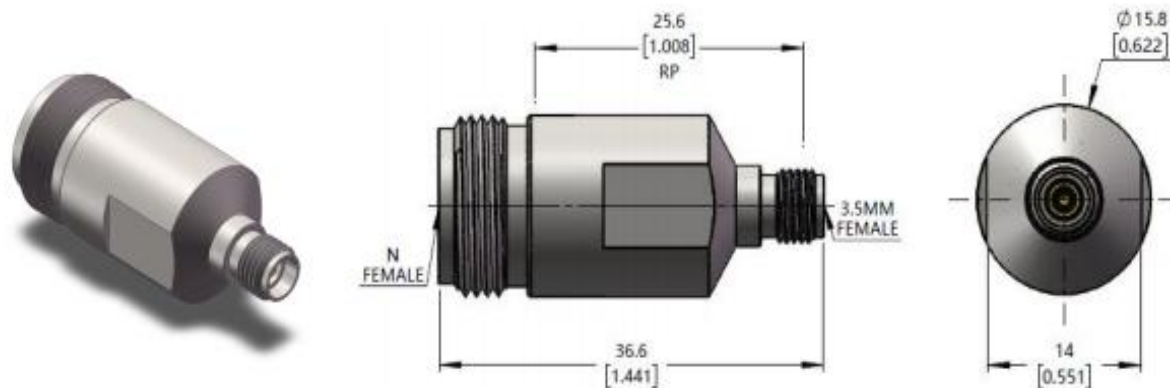




Electrical & Environmental Characteristics

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	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 ±
3 PLC ±
ANGLES ±1°

APVD

PRODUCT
SPEC

APPLICATO
N SPEC

Product Model

LF.3.5F-NF-18G
3.5 Female to N Female
Adaptor

MATERIAL
SEE TABLE

FINISH
SEE TABLE

WEIGHT

SIZE
A4

GAGE CODE
0T8L4

DRAWING NO

CUSTOMER DRAWING

SCALE 4

SCALE 4: 1

SHEET1 OF 1

RVE 1