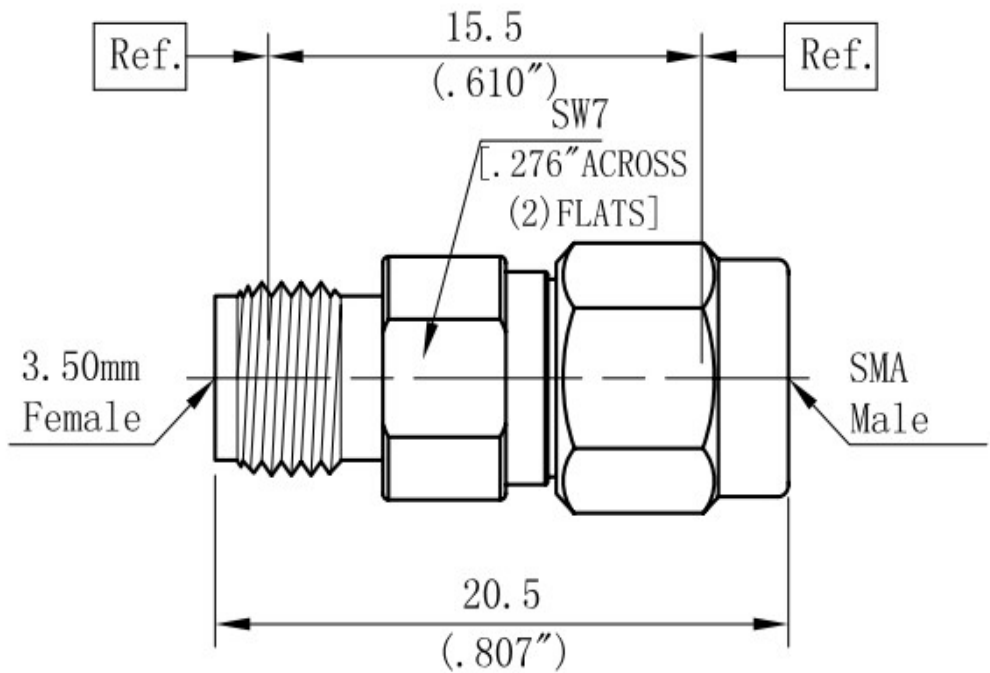




Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	27 GHz
Dielectric Withstanding Voltage	500 V
VSWR	1.15 typ
Insertion Loss	0.05* $\sqrt{f_GHz}$
Operating Temperature	-45~+125℃

Material & Coat-Plating

Inner Conductor	Beryllium copper, Gold
Dielectric	PEI1000&PTFE
Body	Stainless Steel, Passivated
Coupling Nut	Stainless Steel, Passivated

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN

CHK

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

WEIGHT

MATEIAL
SEE TABLE

FINISH
SEE TABLE

CUSTOMER DRAWING

SCALE 4: 1

SCALE 4: 1

SHEET1 OF 1

RVE 1

LAUFTEK

Product Mode

LF-3.5F-SMAM-27G

3.5 Female to SMA Male Straight Adaptor

SIZE
A4

GAGE CODE
OT8L4

DRAWING NO