



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC~18 GHz
Dielectric Withstanding Voltage	1000 Vrms
VSWR	≤1.40
Insertion Loss	≤0.35 dB
Operating Temperature	-55~+125°C

Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE
Outer Conductor	Brass, Gold
Mounting Lug	N/A

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN

CHK

LUFTEK

Product Mode

LT-SMA-F17

SMA Female Connector For PCB

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

APPLICATION SPEC

SIZE
A4

GAGE CODE
0T8L4

DRAWING NO
SHEET 1 OF 1 RVE 1

MATERIAL SEE TABLE
FINISH SEE TABLE

WEIGHT

CUSTOMER DRAWING