



**Electrical & Environmental Characteristics**

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC-18GHz
Dielectric Withstanding Voltage	≥500V
VSWR	≤1.3
Insertion Loss	≤0.06* $\sqrt{f\_GHz}$
Operating Temperature	- 45~+125 °C

**Material & Coat-Plating**

Inner Conductor	plated
Dielectric	PTFE
Body	Brass /Gold plated

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN  
CHK

**LUFTEK**

**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

**Product Model**  
LT-SSMAYF-18G  
SSMA Female to MR1 Cable

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