

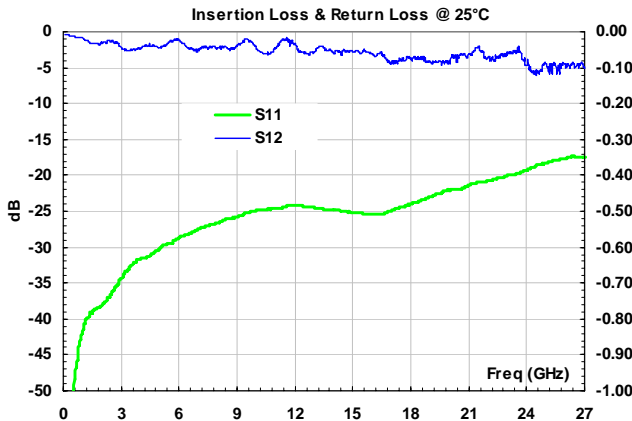
Product Description: LSMAP2F1G27 (DC – 27.0 GHz Flange Mount SMA Connectors)



LiConn has developed the high performance and high quality Flange Mount SMA connectors for RF and microwave applications where the OEM quality and performance but low cost are required.

The connectors can be used in varieties of circuitries such as amplifiers, filters, and subsystems. The connectors are designed to meet MIL-STD-202g.

Key Performance



- DC ~ 27.0 GHz
- < 0.10 dB I.L. @ 27 GHz
- Resonant Free Beyond 27 GHz
- <1.20:1 VSWR under 20 GHz
- RoHS Compliant
- -54 ~ +125 °C Operation
- Stainless Steel or Gold Plating Body

Absolute Maximum Ratings

Parameters	Units	Ratings
Dielectric Withstand Voltage	V	1000
Insulation Resistance	Ohm	5000
Minimum Self Resonance	GHz	27
Maximum RF Average Power	W	150
Storage Temperature	°C	-55 ~ +150
Operating Temperature	°C	-54 ~ +125

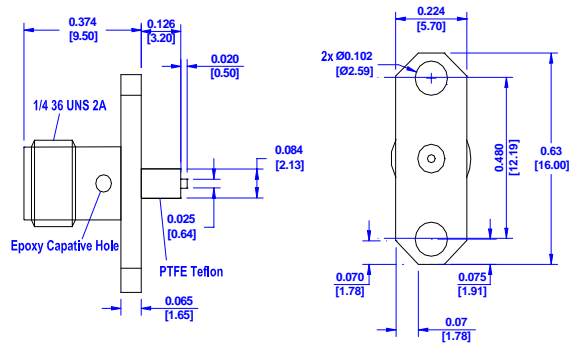
**Operation beyond any one of these parameters may cause permanent damage.*

Ordering Information

Model Number	Holes	TEF Diameter	Body Type*	Max. Freq. (GHz)
LSMAP2F1G27	2	0.084"	G	27
LSMAP2F1G18	2	0.084"	G	18
LSMAP2F1S27	2	0.084"	S	27
LSMAP2F1S18	2	0.084"	S	18
LSMAP2F2G18	2	0.162"	G	18
LSMAP2F2G12	2	0.162"	G	12
LSMAP2F2S18	2	0.162"	S	18
LSMAP2F2S12	2	0.162"	S	12
LSMAP4F1G27	4	0.084"	G	27
LSMAP4F1G18	4	0.084"	G	18
LSMAP4F1S27	4	0.084"	S	27
LSMAP4F1S18	4	0.084"	S	18
LSMAP4F2G18	4	0.162"	G	18
LSMAP4F2G12	4	0.162"	G	12
LSMAP4F2S18	4	0.162"	S	18
LSMAP4F2S12	4	0.162"	S	12

* G: Gold Plating, S: Stainless Steel

Outline



Part Number

