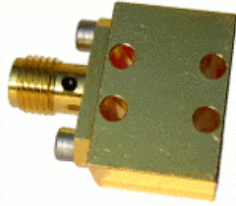


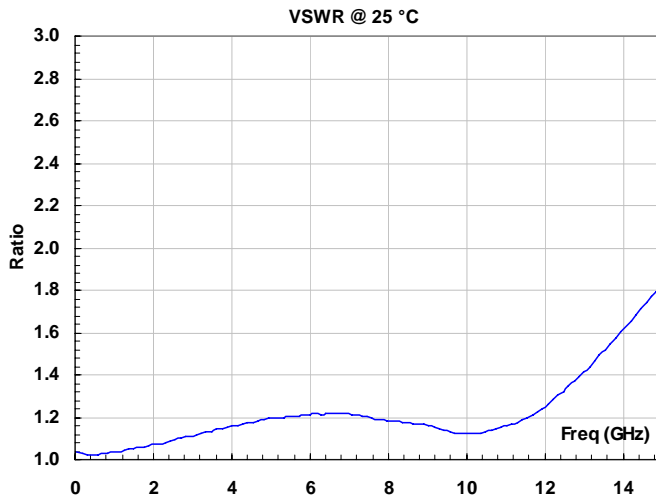
**Product Description: LR100A (DC – 12 GHz 100 Watts High Power Load)**



LiConn has developed high power and miniature 50 Ohm load with low cost. The load offers maximum 100 Watts continuous RF power dissipation and 1.25:1 maximum VSWR throughout DC to 12 GHz band.

The load can be used in varieties of circuitries such as wide band high power amplifiers, broadcast, and measurement. The load is designed to meet MIL-STD-202g.

**Key Performance**



- DC ~ 12.0 GHz
- 1.25:1 MAX VSWR
- 100 Watts Continuous RF Power
- SMA Connector I/O
- Miniature Size
- RoHS Compliant

**Ordering Information**

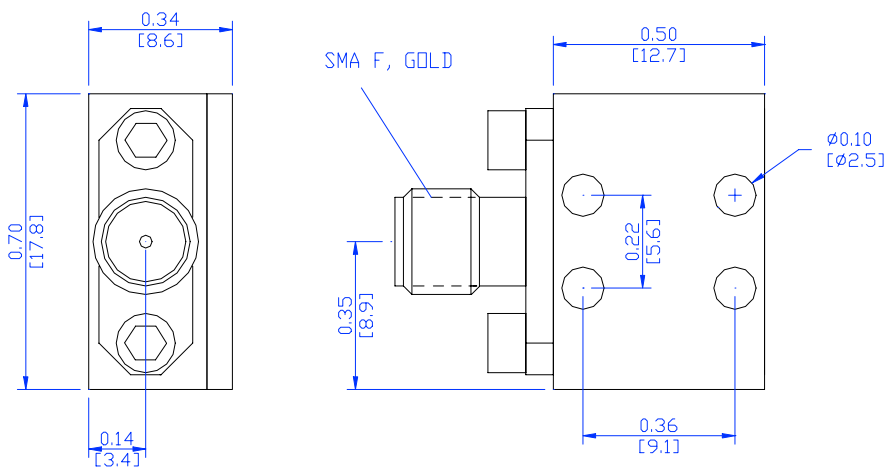
Model Number	SMA Connector
LR050A	Female
LR050B	Male

**Absolute Maximum Ratings**

Parameters	Units	Ratings
Maximum RF Power Dissipation	W	100
Storage Temperature	°C	-65 ~ 150
Operating Temperature	°C	-54 ~ +85

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

**Outline**



**ADDITIONAL HEAT SINK REQUIRED AND AVAILABLE!**



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