Firebolt

Enterprise SSD

SATA-II 2.5” Flash Solid State Drive

www.macrotronusa.com

Enterprise SSD

SATA-II 2.5” Flash Solid State Drive

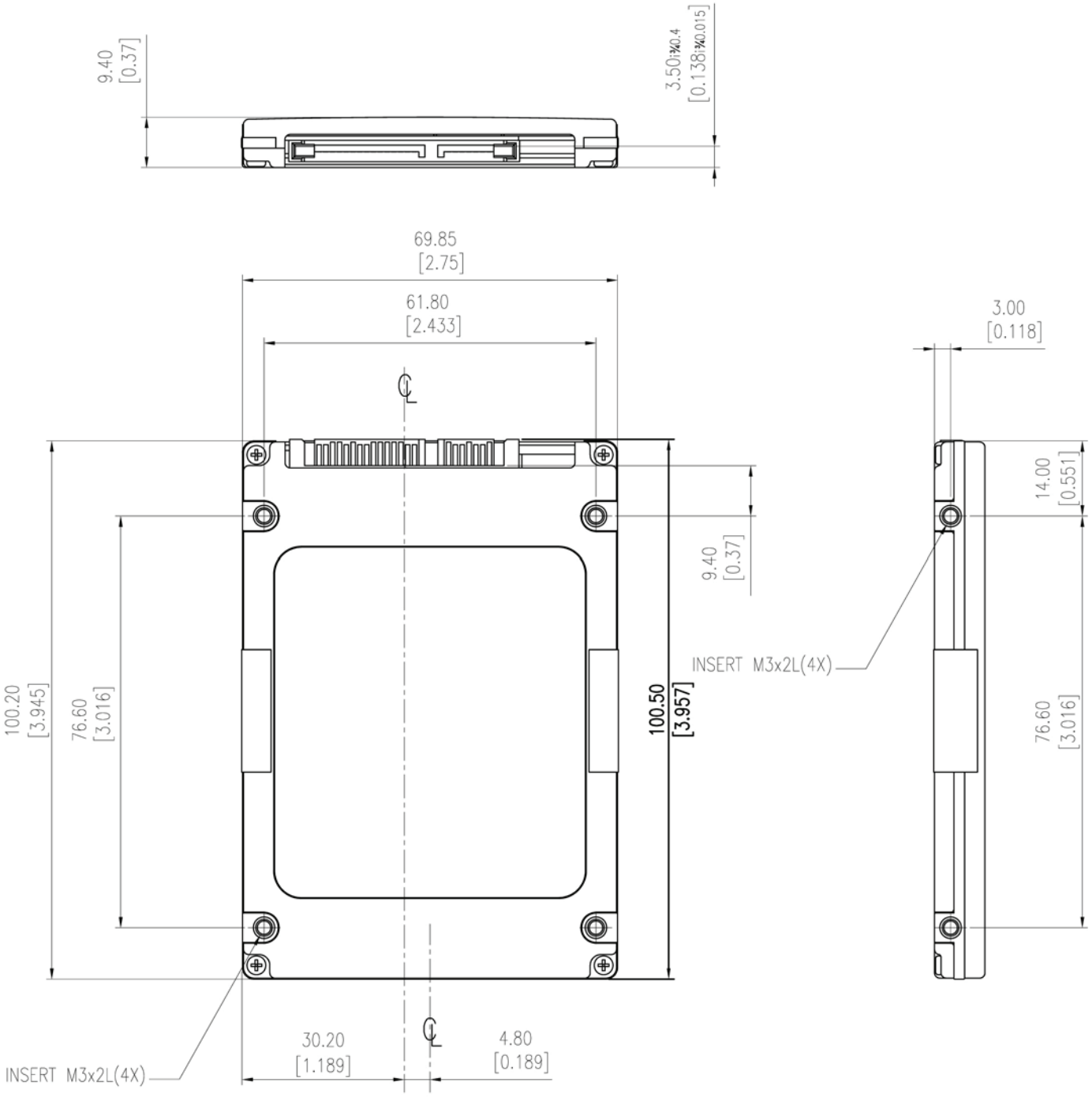
Firebolt

Macrotron Firebolt series SSD is the answer solution to the ever increasing demand for faster, more reliable and more power efficient Solid State Drives in the Enterprise computing environment. With rock-solid controllers and highest NAND grade, the Firebolt delivers outstanding performance while keeps your budget in check.

- **Datacenter**
- **High Performance Computing**
- **Servers**
- **Storage Arrays**
- **Networking**
- **Medical Equipments**
- **Portable Computing**
- **Hi-End Gaming Systems**

Product Specifications

ITEM	DRIVE STATUS
Form Factor	2.5" Standard
Capacity	55GB - 460GB
Dimension	69.85 mm x 100.20 mm x 9.50 mm
SATA Interface	Serial ATA-II 3Gbps
NAND Flash	MLC
Power Supply	5.0 Vcc +/- 5%
Package	Metal Housing
Operating Shock	1500G
Operating Vibration	16G
Operating Temperature	0°C to +70°C
Operating Humidity	5 to 90%
MTBF	1,000,000 hours
Data Reliability	Built-in EDC/ECC function
Data Retention	10 years
Wear Leveling Algor.	Patent Pending

CAPACITY	SEQ. READ (MB/sec max)	SEQ. WRITE (MB/sec max)
55GB	280	270
115GB	280	270
230GB	280	270
460GB	280	270

Mechanical Specifications