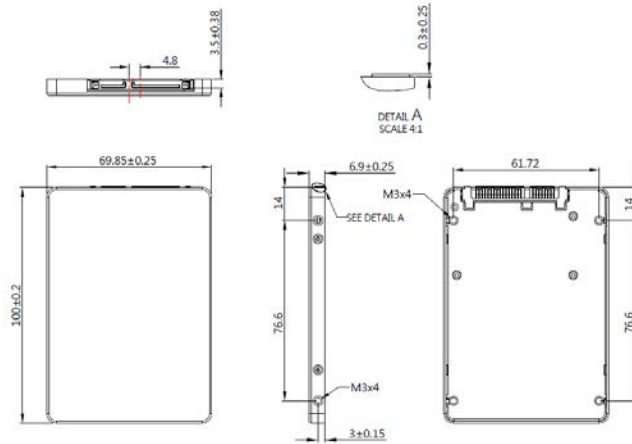


# 2.5" SATA SSD

## 3IE4 series

### Drawing



## Specifications

Interface	SATA III
Flash Type	iSLC
Flash P/E Cycle Limit	20,000
Capacity	8GB~128GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	530/380
Max. Power Consumption	0.8 W (5V x 160 mA )
Thermal Sensor	Supported
External DRAM Buffer	-
H/W Write Protect	-
S/W Write Protect	Supported
Pin7 Power	-
ATA Security	Supported
S.M.A.R.T.	Supported
Dimension (WxLxH)	69.85 X 100.10 X 6.9 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

## Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB	128GB
Standard Grade (0°C ~ +70°C)	DHS25-08GM41BC1SC DHS25-08GM41BC1DC	DHS25-16GM41BC1DC	DHS25-32GM41BC1DC	DHS25-64GM41BC1DC	DHS25-A28M41BC1DC
Industrial Grade (-40°C ~ +85°C)	DHS25-08GM41BW1SC DHS25-08GM41BW1DC	DHS25-16GM41BC1DC	DHS25-32GM41BW1DC	DHS25-64GM41BW1DC	DHS25-A28M41BW1DC