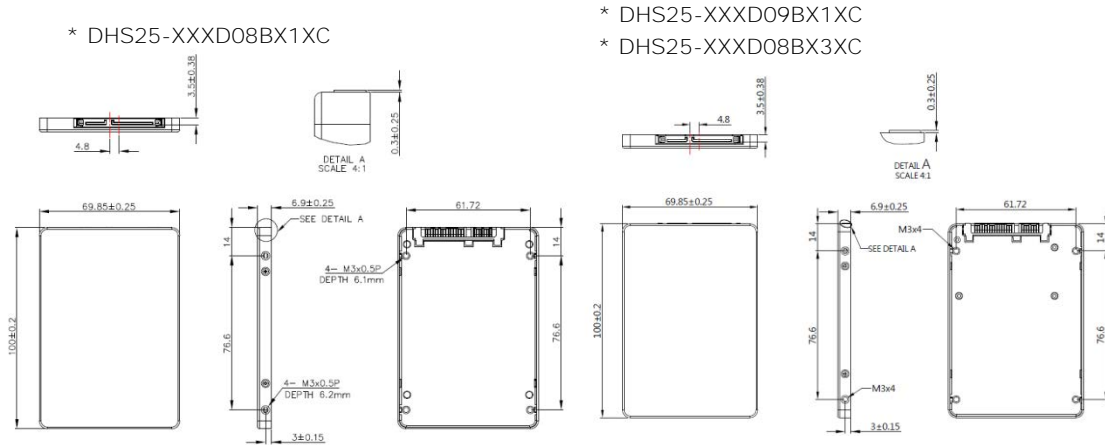


# 2.5" SATA SSD

## 3IE3 series

### Drawing



## Specifications

Interface	SATA III
Flash Type	iSLC
Flash P/E Cycle Limit	20,000
Capacity	8GB-256GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	440/240
Max. Power Consumption	2.71 W (5V x 542 mA )
Thermal Sensor	ST-Optional; WT-Supported
External DRAM Buffer	-
H/W Write Protect	-
Pin7 Power	-
ATA Security	Supported
S.M.A.R.T.	Supported
Dimension (WxLxH)	69.85 X 100.10 X 7.0 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	256GB
Standard Grade (0°C ~ +70°C)	DHS25-08GD09BC1SC	DHS25-16GD09BC1DC	DHS25-32GD08BC3QC	DHS25-64GD08BC3QC	DHS25-A28D08BC3QC	DHS25-B56D08BC1QC
	DHS25-08GD09BC1DC	DHS25-16GD08BC3QC				
Industrial Grade (-40°C ~ +85°C)	DHS25-08GD09BW1SC	DHS25-16GD09BW1DC	DHS25-32GD08BW3QC	DHS25-64GD08BW3QC	DHS25-A28D08BW3QC	DHS25-B56D08BW1QC
	DHS25-08GD09BW1DC	DHS25-16GD08BCW3QC				