

2.5" SATA SSD 3IE3

HIGHLIGHT FEATURES

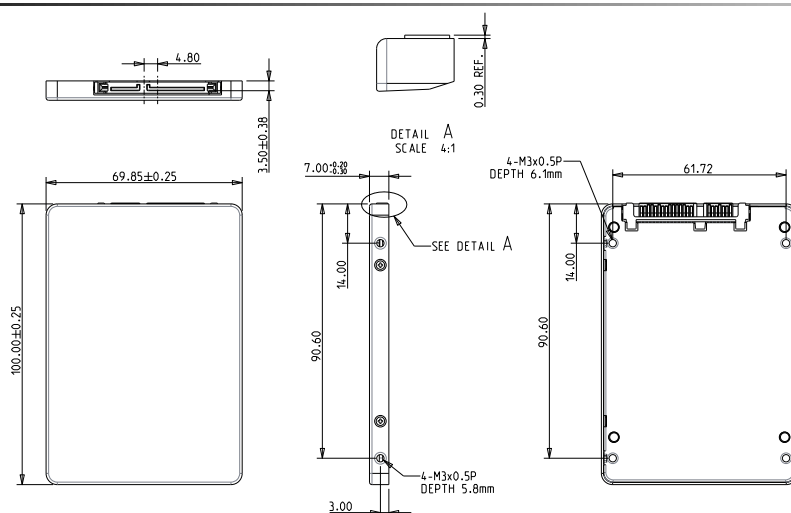
- 2.5" SATA III solution for industrial field
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Enhanced power cycling management
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

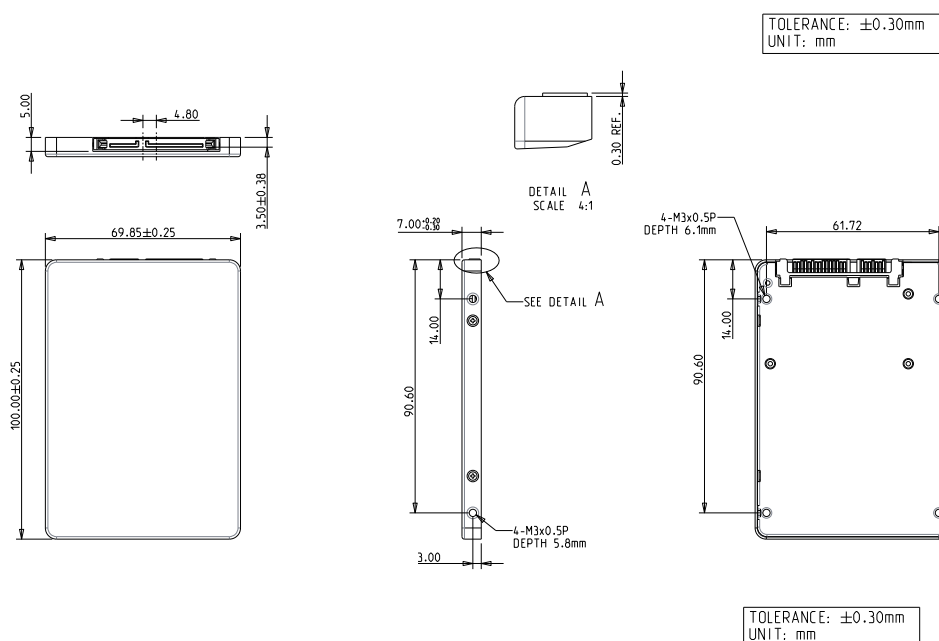
Model Name	2.5" SATA SSD 3IE3
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	8GB ~ 256GB
Sequential R / W (MB/sec, max.)	440 / 240
P/E Cycle	20,000
TBW (Max.)	694
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	2.8W
Max. Channels	4
External DRAM Buffer	N
H/W Write Protect	N
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	69.85 x 100 x 6.9
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM

Full PCB



Slim inside



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DHS25-08GD09BC1&C	DHS25-08GD09BW1&C
16GB	DHS25-16GD09BC*&C	DHS25-16GD09BW*&C
32GB	DHS25-32GD08BC3QC	DHS25-32GD08BW3QC
64GB	DHS25-64GD08BC3QC	DHS25-64GD08BW3QC
128GB	DHS25-A28D08BC3QC	DHS25-A28D08BW3QC
256GB	DHS25-B56D08BC1QC	DHS25-B56D08BW1QC

*. PCB version control

&. S : 1 channel / D : 2 channels / Q : 4 channels

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