

2.5" SATA SSD 3IE4

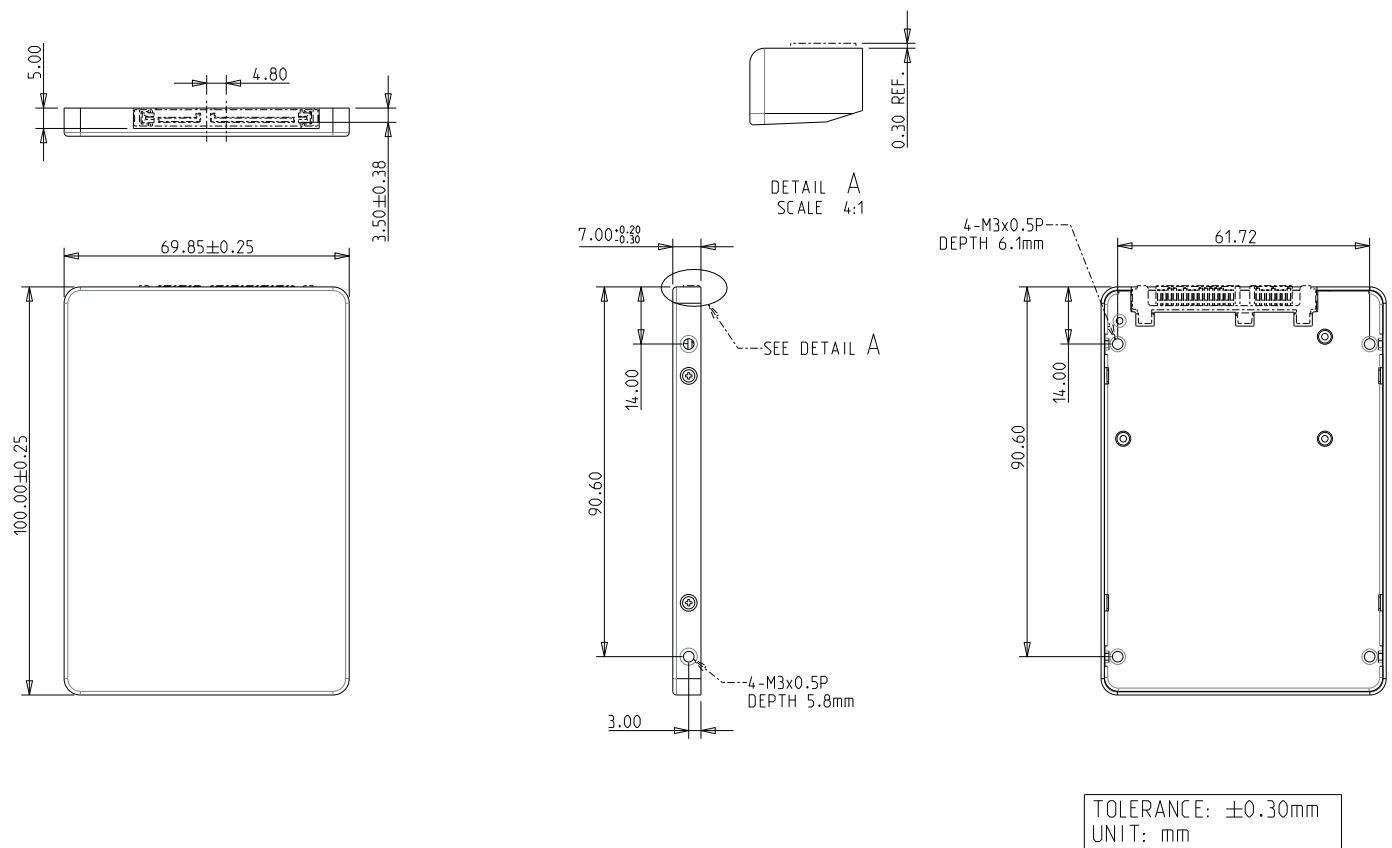
HIGHLIGHT FEATURES

- 2.5" SATA III solution for industrial field
- DRAM-less, high-level data integrity
- Excellent IOPS boosts system performance
- Built-in thermal sensor
- Supports S.M.A.R.T, TRIM, and NCQ
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	2.5" SATA SSD 3IE4
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	530 / 380
P/E Cycle	20,000
TBW (Max.)	1,388
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.8W
Max. Channels	2
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)	69.8 x 100.0 x 6.9
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade ($0^{\circ}\text{C} \sim 70^{\circ}\text{C}$)	Industrial Grade ($-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$)
8GB	DHS25-08GM41BC1&C	DHS25-08GM41BW1&C
16GB	DHS25-16GM41BC1DC	DHS25-16GM41BC1DC
32GB	DHS25-32GM41BC1DC	DHS25-32GM41BW1DC
64GB	DHS25-64GM41BC1DC	DHS25-64GM41BW1DC
128GB	DHS25-A28M41BC1DC	DHS25-A28M41BW1DC

&. S : 1 channel / D : 2 channels