



2.5" SATA SSD 3ME3

HIGHLIGHT FEATURES

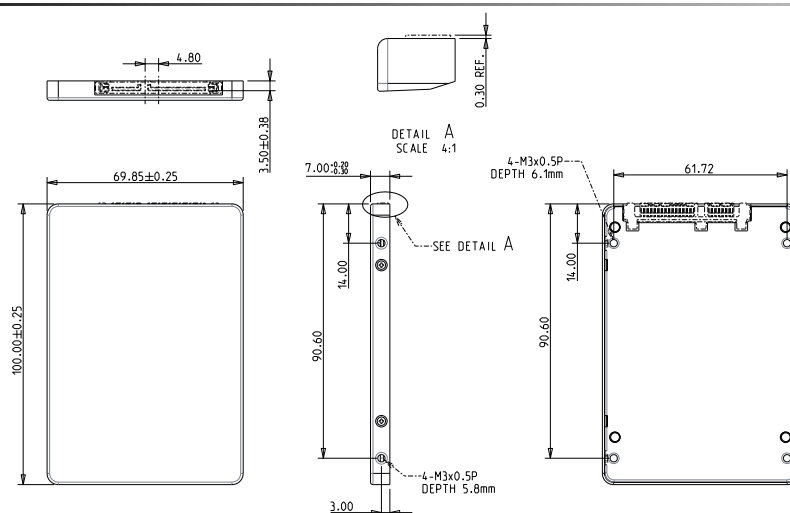
- 2.5" SATA III solution for industrial field
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Enhanced power cycling management
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

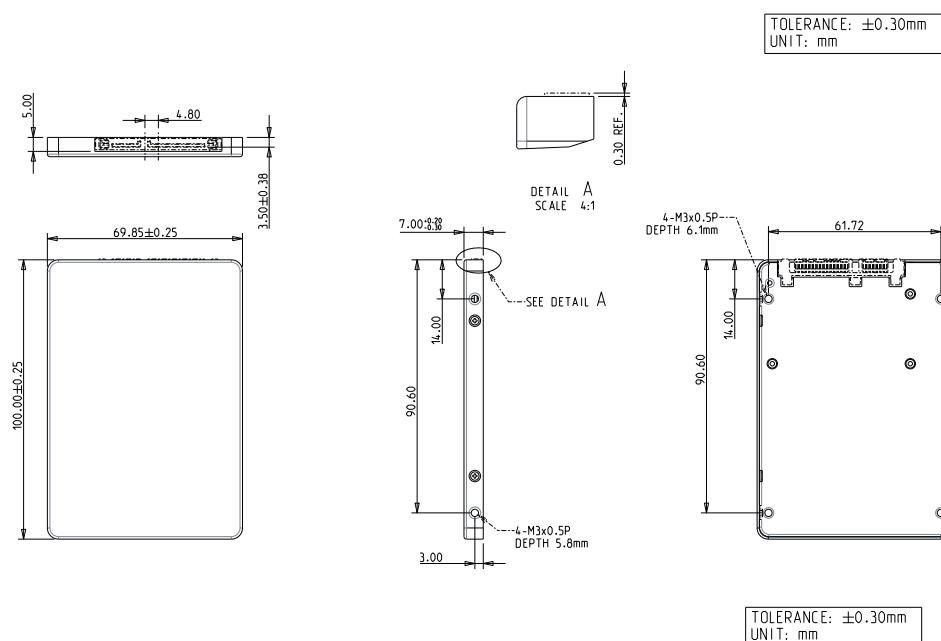
Model Name	2.5" SATA SSD 3ME3
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	8GB ~ 512GB
Sequential R / W (MB/sec, max.)	415 / 200
P/E Cycle	3,000
TBW (Max.)	1,344
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	2.1W
Max. Channels	4
External DRAM Buffer	N
H/W Write Protect	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	2 Years

DIAGRAM

Full PCB



Slim inside



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DES25-08GD09BC1SC	DES25-08GD09BW1SC
16GB	DES25-16GD09BC1&C	DES25-16GD09BW1&C
32GB	DES25-32GD09BC*&C	DES25-32GD09BW*&C
64GB	DES25-64GD08BC*QC	DES25-64GD08BW*QC
128GB	DES25-A28D08BC*QC	DES25-A28D08BW*QC
256GB	DES25-B56D08BC*QC	DES25-B56D08BW*QC
512GB	DES25-C12D08BC1QC	DES25-C12D08BW1QC

*. PCB version control

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