



2.5" SATA SSD 3TG6-P

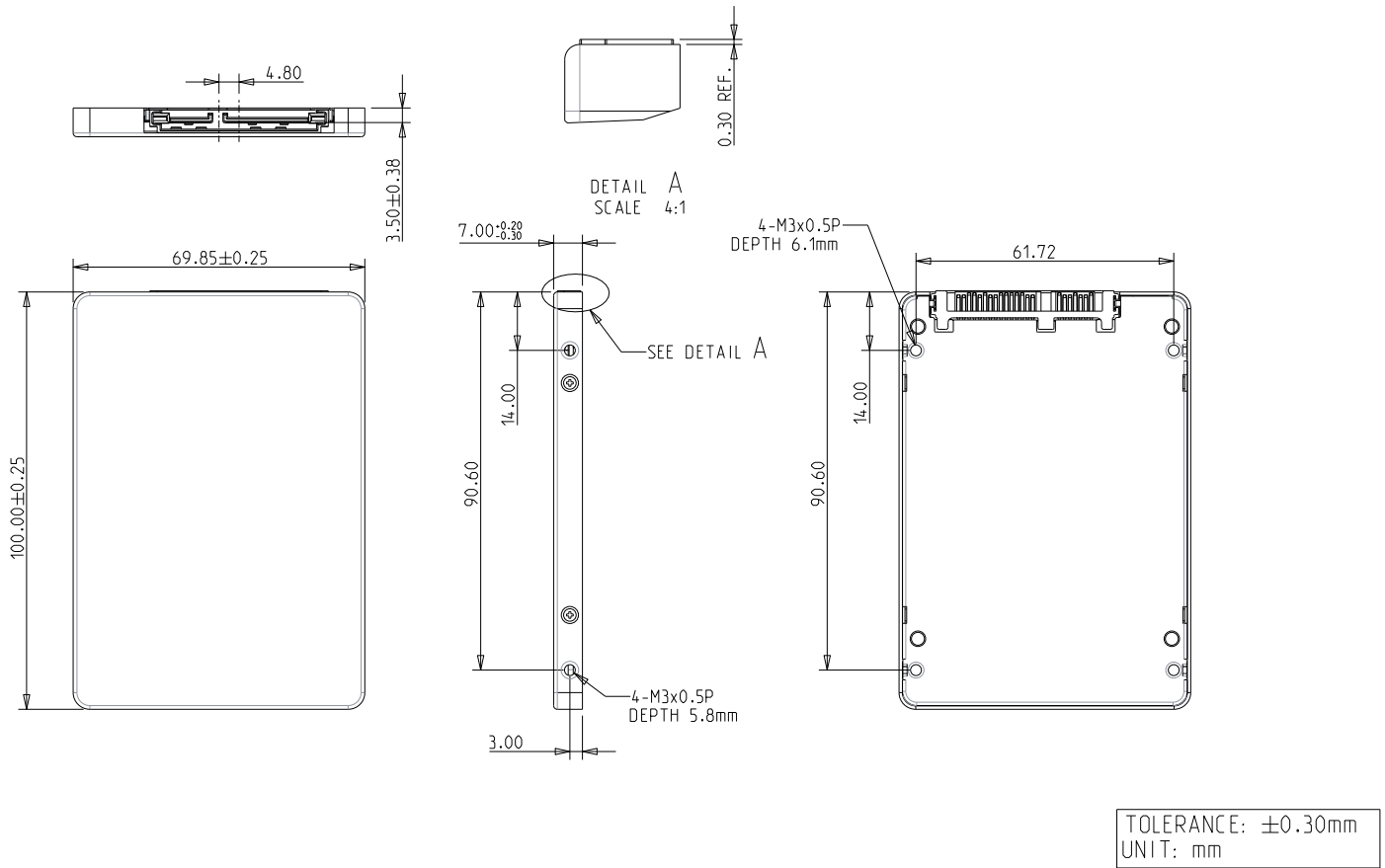
HIGHLIGHT FEATURES

- 2.5" SATA III solution for industrial field
- High IOPS
- iSMART disk health monitoring
- AES-256 encryption
- Supports iData Guard & iPower Guard

SPECIFICATIONS

Model Name	2.5" SATA SSD 3TG6-P
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	128GB ~ 4TB
Sequential R / W (MB/sec, max.)	550 / 470
P/E Cycle	3,000
TBW (Max.)	9,231
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	6.0W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	Y (Optional)
S.M.A.R.T.	Y
AES	Y
TCG Opal	Y
Dimension (W x L x H/mm)	69.8 x 100.0 x 7.0
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
128GB	DGS25-A28M71%C*&L	DGS25-A28M71GW1DL
256GB	DGS25-B56M71%C*&L	DGS25-B56M71GW*QL
512GB	DGS25-C12M71%C*&L	DGS25-C12M71GW*QL
1TB	DGS25-01TM71%C*QL	DGS25-01TM71GW1QL
2TB	DGS25-02TM71%CAQL	DGS25-02TM71GWAQL
4TB	DGS25-04TM71KCAQL	-

% : G : 96 layers 3D TLC / K : 112 layers 3D TLC

* : PCB version control

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

For TCG OPAL function, the PN Code 10th ~ 12th will be M72.

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