



2.5" SATA SSD 3TS6-P

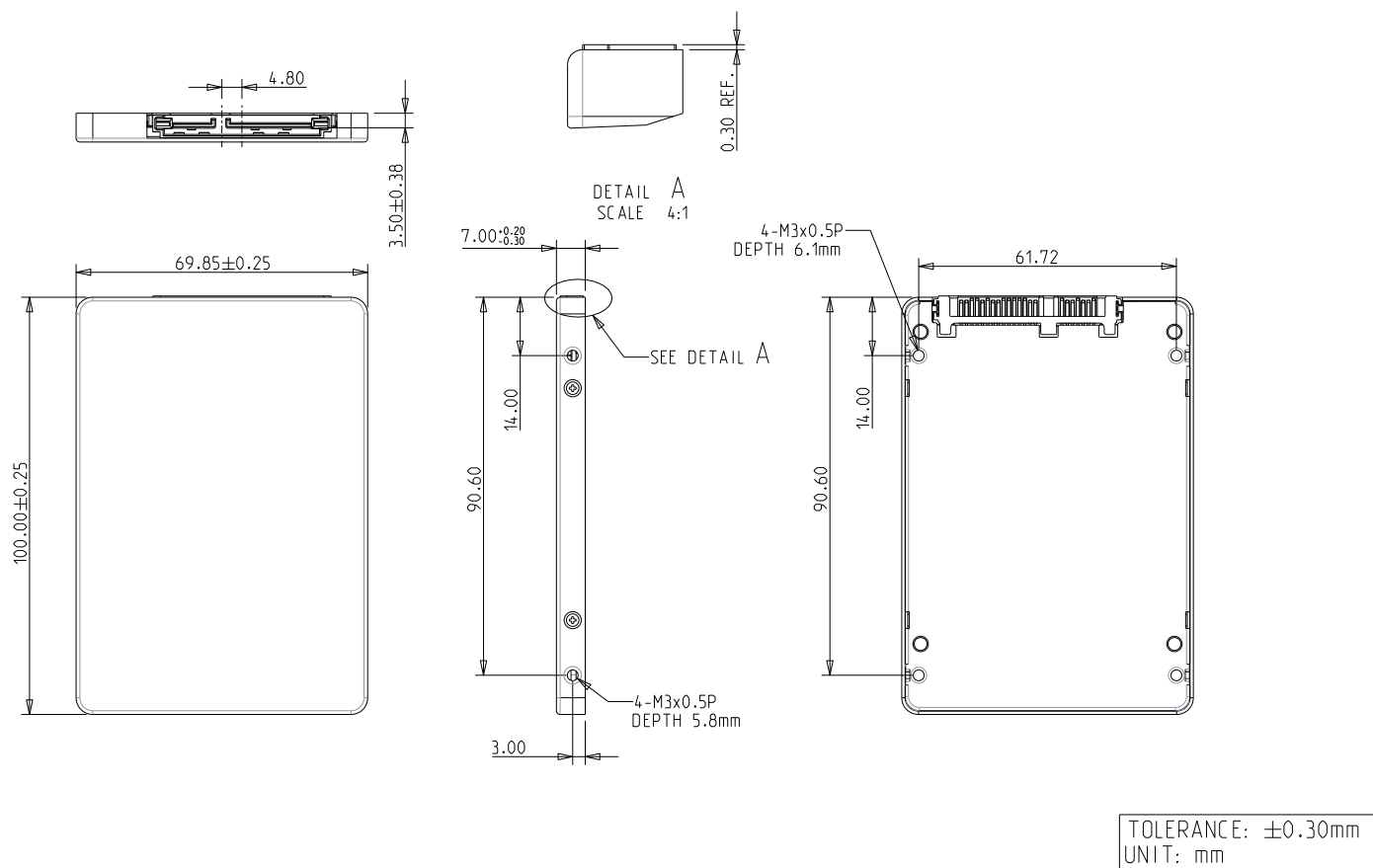
HIGHLIGHT FEATURES

- 2.5" SATA III solution for industrial field
- High IOPS
- iSMART disk health monitoring
- AES-256 encryption
- Supports iData Guard & iPower Guard
- PLP (iCell) technology for data protection (optional)
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	2.5" SATA SSD 3TS6-P
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	200GB ~ 3.2TB
Sequential R / W (MB/sec, max.)	510 / 460
P/E Cycle	3,000
TBW (Max.)	4,356
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	5.0W
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	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
200GB	DSS25-200M71KCADFP	DSS25-200M71KWADFP
400GB	DSS25-400M71KCAQFP	DSS25-400M71KWAQFP
800GB	DSS25-800M71KCAQFP	DSS25-800M71KWAQFP
1.6TB	DSS25-1T6M71KCAQFP	DSS25-1T6M71KWAQFP
3.2TB	DSS25-3T2M71KCAQFP	DSS25-3T2M71KWAQFP

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