



2.5" SATA SSD 3TS9-P

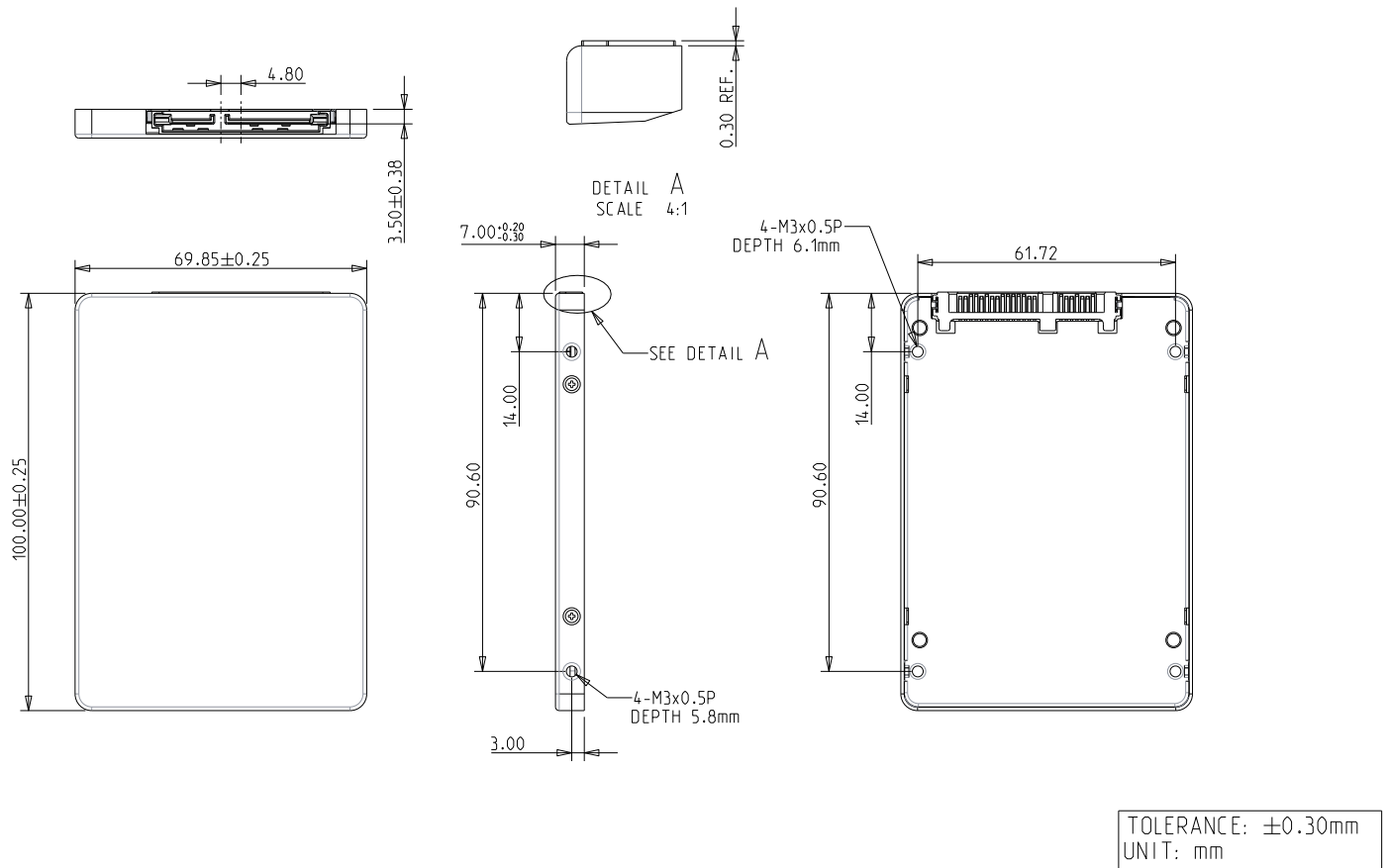
HIGHLIGHT FEATURES

- 2.5" SATA III solution for data center
- Consistent Performance & High IOPS
- End-to-End data protection
- PLP (iCell) technology for power loss protection
- Supports iPower Guard & iData Guard
- Supports SSD self-monitoring

SPECIFICATIONS

Model Name	2.5" SATA SSD 3TS9-P
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	240GB ~ 3.84TB
Sequential R / W (MB/sec, max.)	540 / 530
P/E Cycle	7,000
TBW (Max.)	7,476 (Enterprise Workload)
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	3.6W
Max. Channels	4
External DRAM Buffer	Y
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 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)
240GB	DSS25-240DT1NCBQFP
480GB	DSS25-480DT1NCBQFP
960GB	DSS25-960DT1NCBQFP
1.92TB	DSS25-1T9DT1NCBQFP
3.84TB	DSS25-3T8DT1NCBQFP

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