



2.5" SATA SSD 3IE6-P

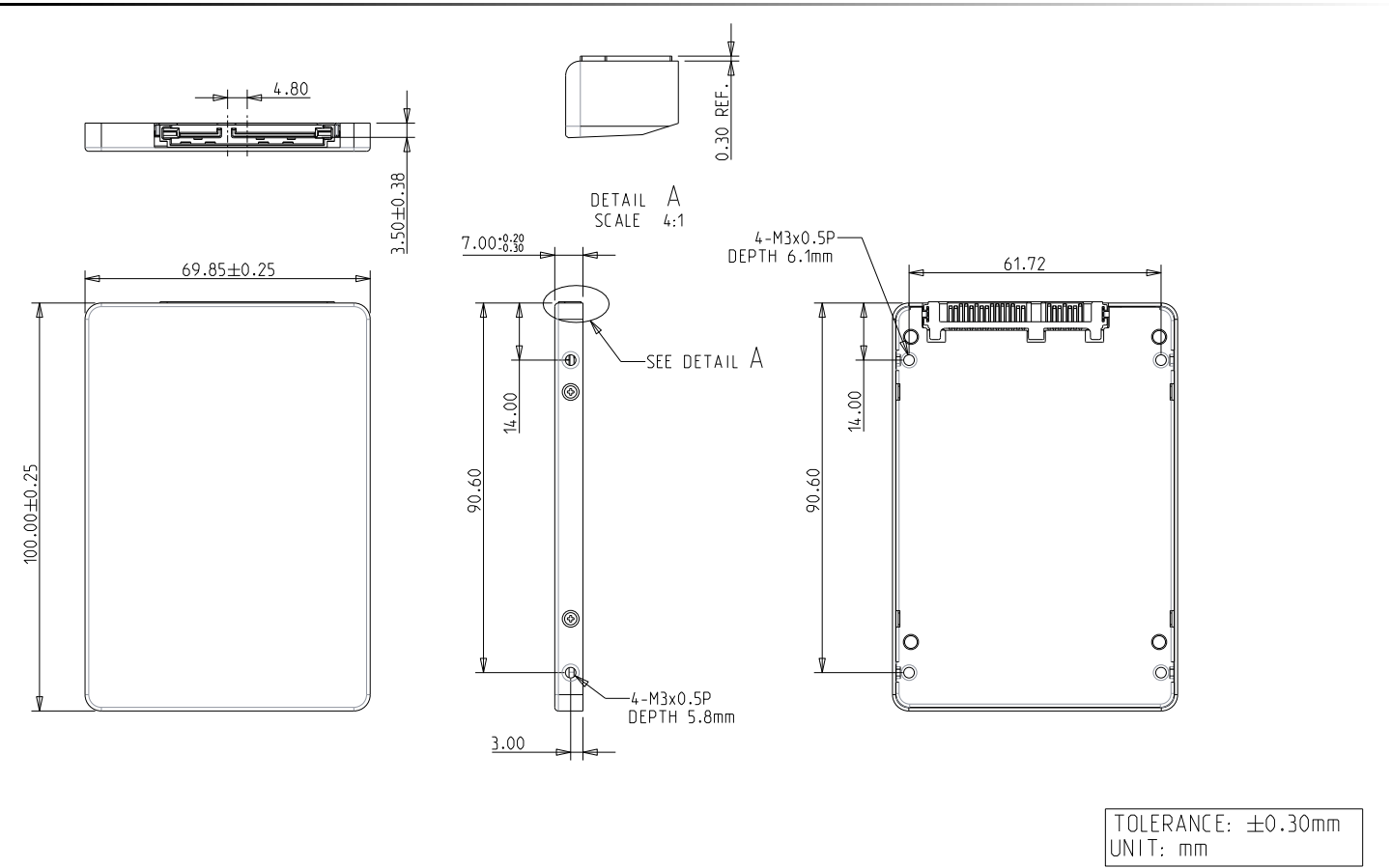
HIGHLIGHT FEATURES

- 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 3IE6-P
Flash Type	iSLC (3D TLC)
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	80GB ~ 1.28TB
Sequential R / W (MB/sec, max.)	550 / 510
P/E Cycle	100,000
TBW (Max.)	119,048
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	5.6W
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)
80GB	DHS25-80GM71EC3QF	DHS25-80GM71EW3QF
160GB	DHS25-A60M71%C*QF(P)	DHS25-A60M71%W*QF(P)
320GB	DHS25-D2GM71%C*QF(P)	DHS25-D2GM71%W*QF(P)
640GB	DHS25-F4GM71%CAQF(P)	DHS25-F4GM71%WAQF(P)
1.28TB	DHS25-1T2M71KCAQFP	DHS25-1T2M71KWAQFP

%: E : 64 layers 3D TLC / K : 112 layers 3D TLC
*: PCB version control
& S : 1 channel / D : 2 channels / Q : 4 channels
(P). iCell (Optional)

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