



2.5" SATA SSD 3SE2-P

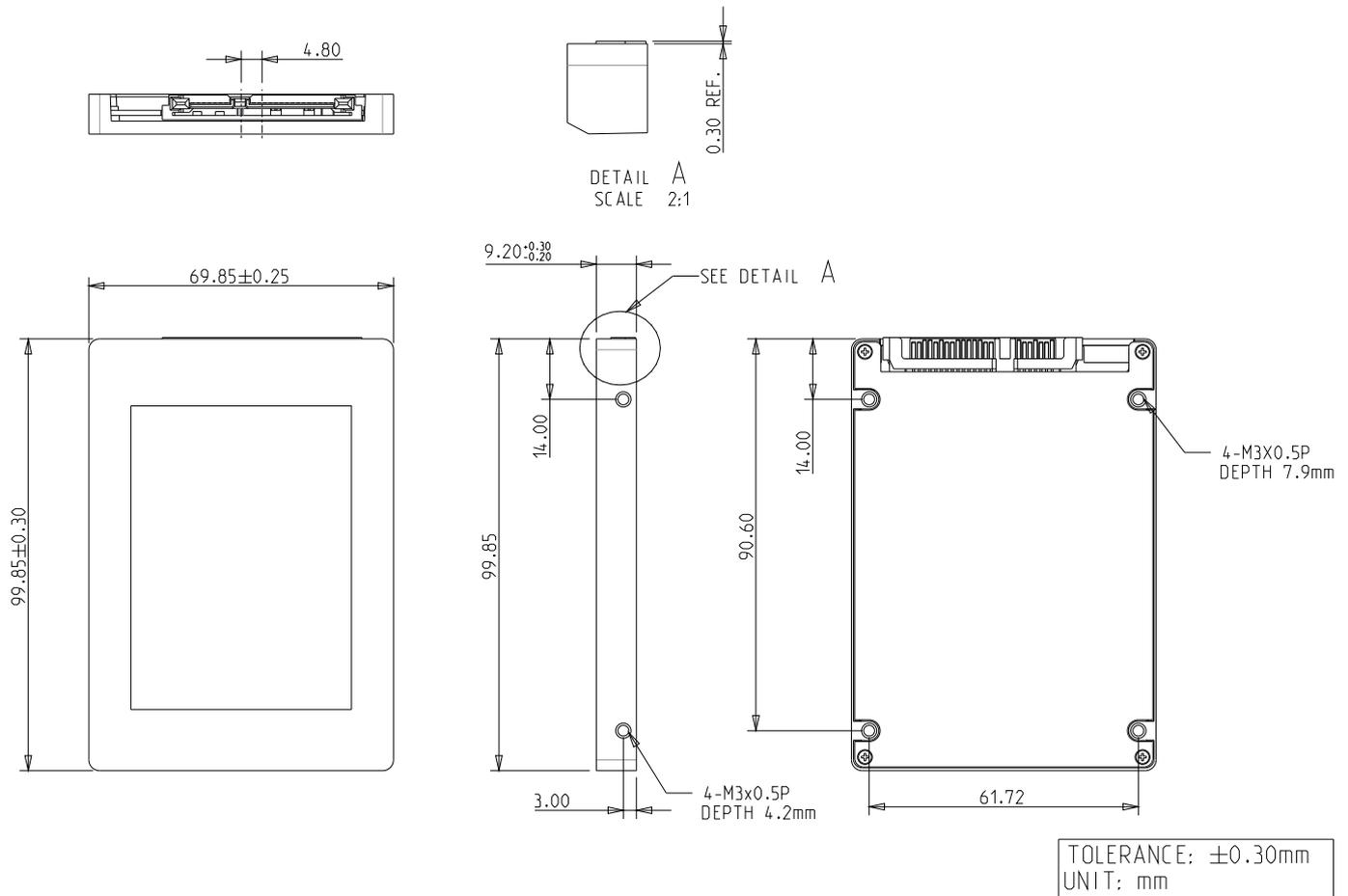
HIGHLIGHT FEATURES

- 2.5" SATA III solution for industrial field
- Hardware-based AES 256-bit key
- iData Guard for abnormal power failure
- PLP (iCell) technology for data protection (optional)
- Compliant with TCG Opal 2.0 & IEEE 1667
- 9mm height mechanical design
- iSMART disk health monitoring

SPECIFICATIONS

Model Name	2.5" SATA SSD 3SE2-P
Flash Type	SLC
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	16GB ~ 256GB
Sequential R / W (MB/sec, max.)	520 / 340
P/E Cycle	60,000
TBW (Max.)	6,000
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	4.4W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	N
S.M.A.R.T.	Y
AES	Y
TCG Opal	Y
Dimension (W x L x H/mm)	69.85 x 100.0 x 9.2
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)
16GB	DES25-16GD82SCAQB(P)	DES25-16GD82SWAQB(P)
32GB	DES25-32GD82SCAQB(P)	DES25-32GD82SWAQB(P)
64GB	DES25-64GD82SCAQB(P)	DES25-64GD82SWAQB(P)
128GB	DES25-A28D82SCAQB(P)	DES25-A28D82SWAQB(P)
256GB	DES25-B56D82SCAQB(P)	DES25-B56D82SWAQB(P)

(P) : PLP (iCell) (Optional)

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