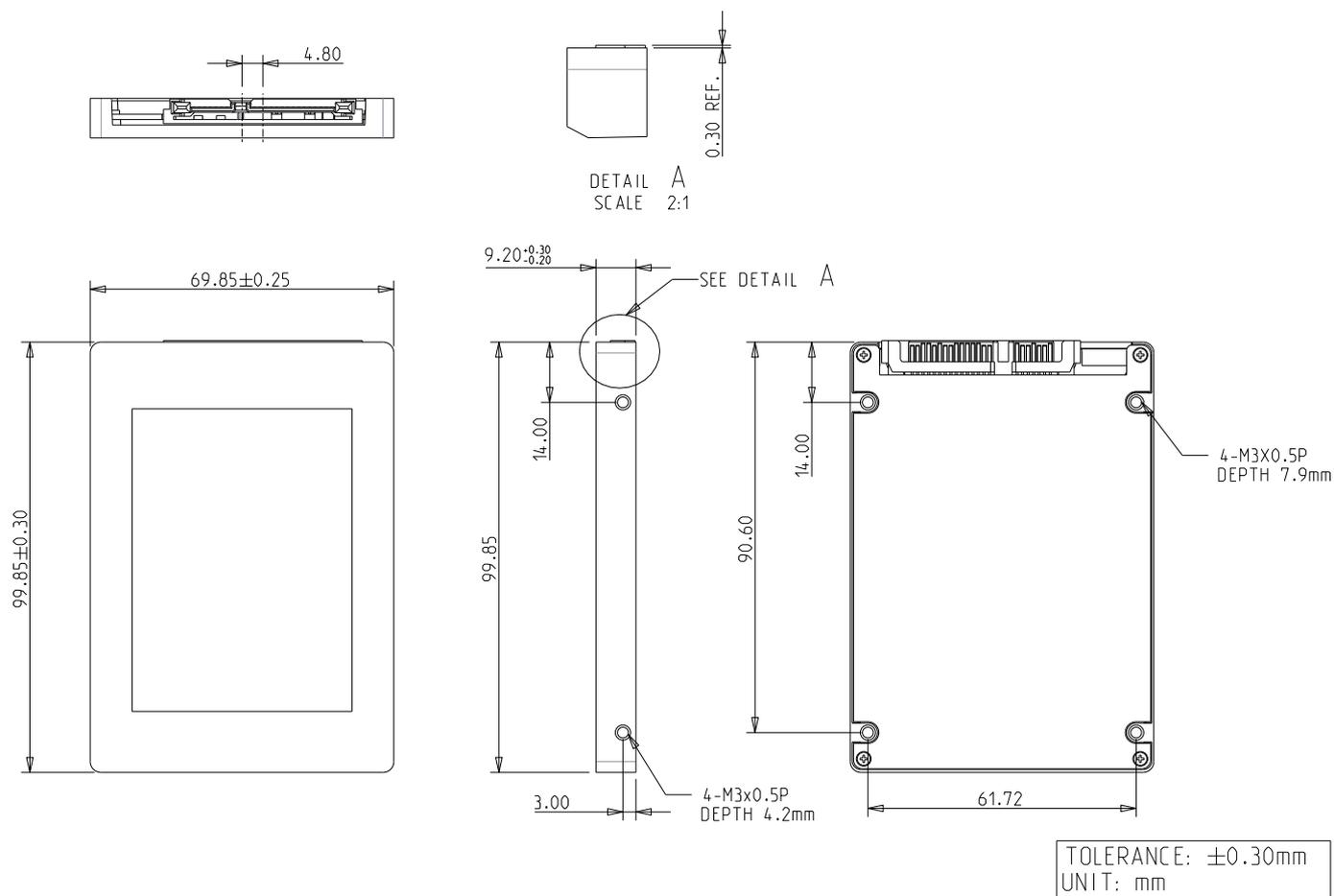# 2.5" SATA SSD 3SE3

HIGHLIGHT FEATURES

- 2.5" SATA III solution for industrial field
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Enhanced power cycling management
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	2.5" SATA SSD 3SE3
Flash Type	SLC
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	16GB ~ 128GB
Sequential R / W (MB/sec, max.)	360 / 210
P/E Cycle	60,000
TBW (Max.)	750
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.8W
Max. Channels	4
External DRAM Buffer	N
H/W Write Protect	N
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	69.85 x 99.85 x 9.2
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM

DETAIL A
SCALE 2:1

4.80

0.30 REF.

9.20 +0.30 -0.20

SEE DETAIL A

69.85±0.25

99.85±0.30

14.00

99.85

14.00

90.60

4-M3X0.5P
DEPTH 7.9mm

3.00

4-M3x0.5P
DEPTH 4.2mm

61.72

TOLERANCE: ±0.30mm
UNIT: mm

ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
16GB	DES25-16GD08SCAQB	DES25-16GD08SWAQB
32GB	DES25-32GD08SCAQB	DES25-32GD08SWAQB
64GB	DES25-64GD08SCAQB	DES25-64GD08SWAQB
128GB	DES25-A28D08SCAQB	DES25-A28D08SWAQB