



2.5" SATA SSD 3TEA

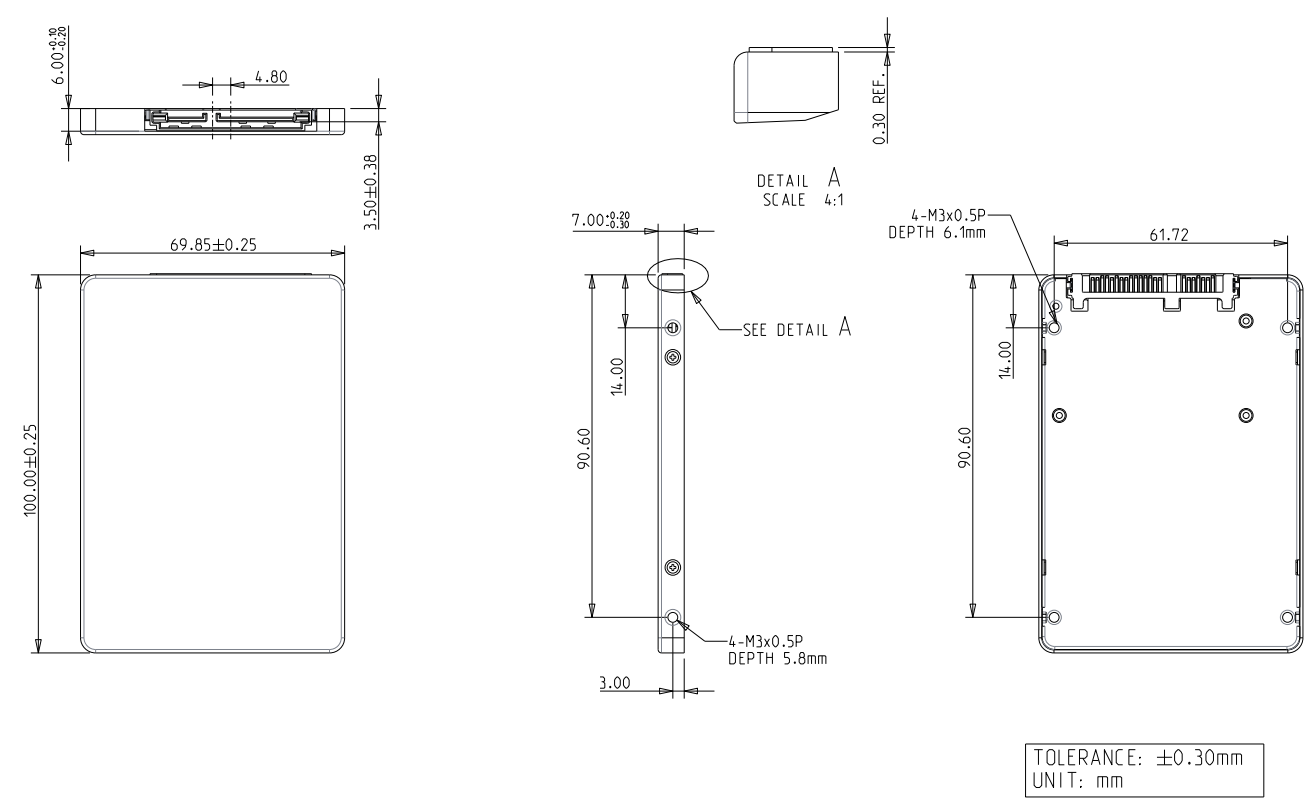
HIGHLIGHT FEATURES

- 2.5" SATA III solution for industrial field
- Equipped with 218-layer 3D TLC NAND Flash
- Excellent data transfer Speed
- PLP (iCell) technology for data protection (optional)
- Support iPower Guard & iData Guard

SPECIFICATIONS

Model Name	2.5" SATA SSD 3TEA
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	256GB ~ 2TB
Sequential R / W (MB/sec, max.)	550 / 500
P/E Cycle	3,000
TBW (Max.)	2,064
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	1.5W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	Y (Optional)
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	69.8 x 100.0 x 6.8
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)
256GB	DES25-B56DZ1PCCDF(P)
512GB	DES25-C12DZ1PCCDF(P)
1TB	DES25-01TDZ1PCCDF(P)
2TB	DES25-02TDZ1PCCDF(P)

(P) : PLP (iCell) (Optional)

