U.2 SSD 4IG2-P

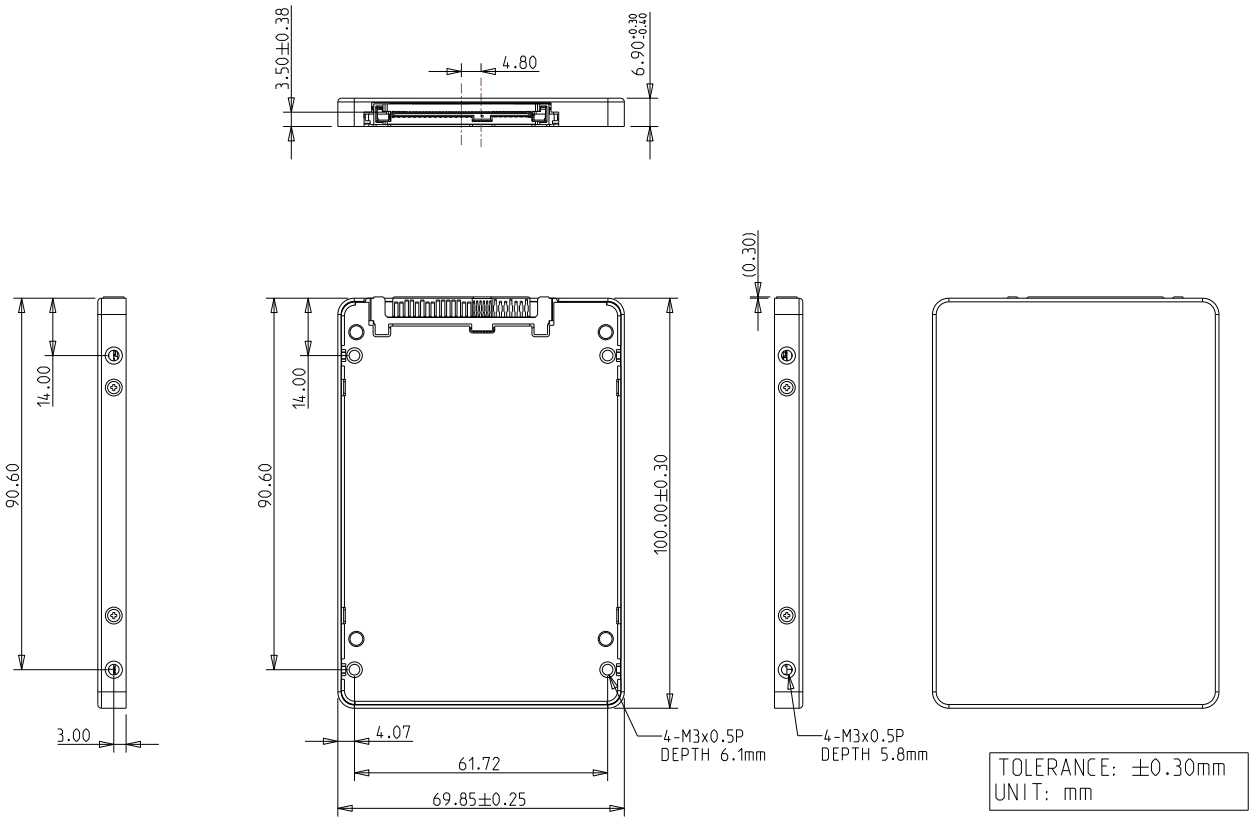
HIGHLIGHT FEATURES

- PCIe Gen 4 x4, NVMe 1.4
- Ultra iSLC technology
- Stable sustained performance
- LDPC ECC engine supported
- 256 bit AES hardware based encryption
- Dynamic Thermal Management

SPECIFICATIONS

Model Name	U.2 SSD 4IG2-P
Flash Type	iSLC (3D TLC)
Interface	PCIe Gen 4 x4
Form Factor	U.2
Capacity	160GB ~ 1.28TB
Sequential R / W (MB/sec, max.)	6,900 / 4,900
P/E Cycle	100,000
TBW (Max.)	92,008
Storage Temperature	0˚C ~ 70˚C
Max. Power Consumption	12.1W
Max. Channels	8
External DRAM Buffer	Y
H/W Write Protect	N
S.M.A.R.T.	Y
AES	Y (Optional)
TCG Opal	Y (Optional)
Dimension (W x L x H/mm)	69.85 x 100.0 x 6.9
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)
160GB	DHEU2-A60DP1KCAEL DHEU2-A60DP2KCAEL
320GB	DHEU2-D2GDP1KCAEL DHEU2-D2GDP2KCAEL
640GB	DHEU2-F4GDP1KCAEL DHEU2-F4GDP2KCAEL
1.28TB	DHEU2-1T2DP1KCAEL DHEU2-1T2DP2KCAEL

For TCG Opal function, the PN Code 10th ~ 12th will be DP2.

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