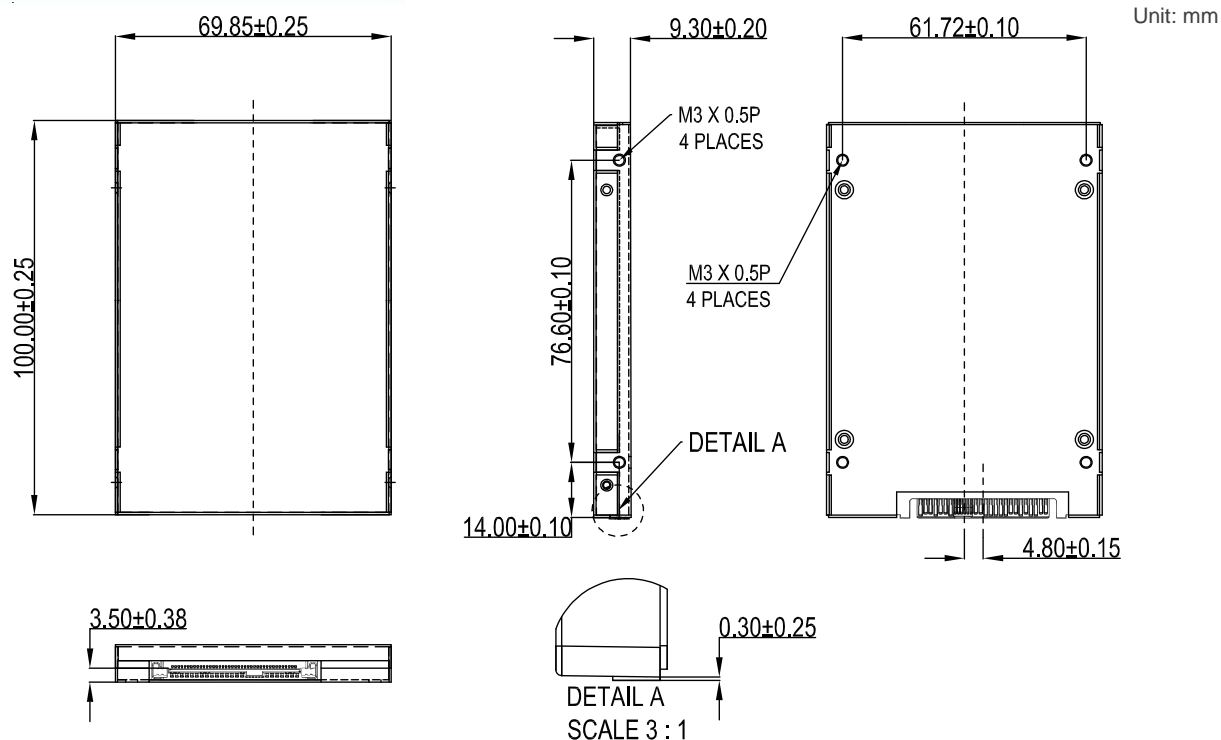


## U.2 PCIe A4E



MemxPro U.2 PCIe is an enterprise SSD with innovative 3D NAND flash. Taking advantage of PCI-Express 3.0 x4 32Gb/s interface and the new NVMe protocol, U.2 PCIe greatly enhances computing performance and responsiveness on application launch speed and file loading time for heavy loading server applications.

- U.2 2.5" form factor.
- PCIe 3.0 x4 lanes with NVMe 1.2 protocol for superior read/write performance.
- Innovative 3D MLC NAND flash technology in standard temperature.
- Global wear leveling, bad block management with built-in ECC.
- SMARTPro device monitoring tool or SDK library support.



Product Model	U.2 PCIe A4E
Interface	PCIe Gen 3 X4
Form Factor	U.2
Flash Type	3D MLC
Max. Channel	8
Density	128GB~512GB
Sequential R/W (MB/sec, max.)	1441/969
Operating Temperature	0°C~+70°C
Max. Power Consumption	5.82W (12Vx485mA)
Dimension (LxWxH/mm)	100x70x9.3
Operating Voltage	12V±5%
Storage Temperature	-55°C~+85°C
External DRAM Buffer	V
Thermal Sensor	V
S.M.A.R.T.	V
TRIM	V
Vibration	20G (7~2KHz)
Shock Resistance	1500G@0.5ms
MTBF	>3 million hours

## MemxPro Inc.

Tel : 886- 2-8978-8997 Fax : 886-2-3393-0516 E-mail: info@memxpro.com

Address: 4F., No.32, Xiwei St., Sanchong Dist., New Taipei City, 24155, TAIWAN(R.O.C.)