

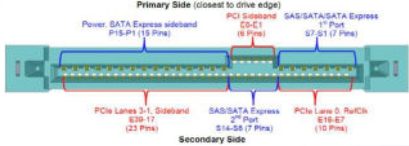






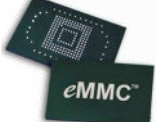
Accelerated Memory Production, Inc.


Product Lineup

Embedded SSDs		
M.2 2242 SATA & PCIe	M.2 2280 SATA & PCIe	M.2 22110 SATA & PCIe
		
MLC, TLC (0C to 70C, -40C to 85C)	MLC, TLC, pSLC (0C to 70C, -40C to 85C)	MLC, TLC, pSLC (0C to 70C, -40C to 85C)
FIPS 140, Common Criteria, CSfC (optional)	FIPS 140, Common Criteria, CSfC (optional)	FIPS 140, Common Criteria, CSfC (optional)
4GB to 2TB	128GB to 8TB	1TB to 4TB

E1.s PCIe Gen 4x4/Gen 4x2/Gen 3x4	MO297 Slim SATA	MO300 mSATA
		
TLC (0C to 70C, -40C to 85C)	SLC, MLC (0C to 70C, -40C to 85C)	SLC, MLC, pSLC (0C to 70C, -40C to 85C)
		FIPS 140, Common Criteria, CSfC (optional)
1TB to 8TB	4GB to 512GB	4GB to 1TB

2.5" SSDs	
2.5" SATA	U.2 2.5" PCIe Gen 3x4 NVMe
	 
SLC, MLC, TLC, pSLC (0C to 70C, -40C to 85C)	MLC, TLC
FIPS 140, Common Criteria, CSfC (optional)	FIPS 140, Common Criteria, CSfC (optional)
128GB to 20TB	256GB to 16TB

Removable Storage				
Compact Flash	SD Card	Micro SD Card	USB	eMMC
				
SLC, MLC	SLC, MLC, pSLC	SLC, MLC, pSLC	SLC, MLC, pSLC	MLC
(0C to 70C, -40C to 85C)	(0C to 70C, -40C to 85C)	(0C to 70C, -40C to 85C)	(0C to 70C, -40C to 85C)	(0C to 70C, -40C to 85C)
8GB to 1TB	4GB to 512GB	4GB to 128GB	16GB to 256GB	4GB to 64GB

Memory Modules: DDR5/DDR4/DDR3/DDR2/DDR1 & Legacy Modules		
	VLP Registered mini DIMM VLP Registered DIMM VLP Unbuffered DIMM	Mini-RDIMM/RDIMM Unbuffered Non-ECC Micro-DIMM UB ECC/Non-ECC DIMM/SODIMM
	Industrial Temp Conformal Coating Custom Solutions	

Accelerated Memory Production offers an extensive lineup of secure SSDs with support for **FIPS 140** and **Common Criteria/CSfC**

Data is generally accepted to exist in one of three states:

- **in use** – undergoing manipulation by a CPU in dynamic RAM
- **in transit** – moving from a stored state to a location for computation
- **at rest** – stored on a non-volatile medium for later access

“**Data At Rest**” makes headlines when security systems are breached

- releasing social security numbers or medical information
- pilfering sensitive designs or plans
- jeopardizing the safety of government personnel

This is the data that **ampinc** is helping to **secure**.



- **Both levels of CC encryption (H/W & S/W) from one vendor**
- **Endurance levels from modest to extreme**
- **Multiple form-factors**
- **Wide range of capacities**
- **Commercial temp and industrial temp**

