

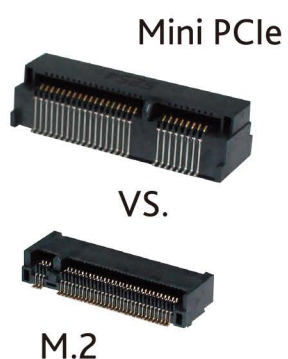


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◆ **Miniature in size**

Compared with Mini PCI Express, M.2 saves 25% in heights and 55% in which sufficiently save the space of the PCB layout .



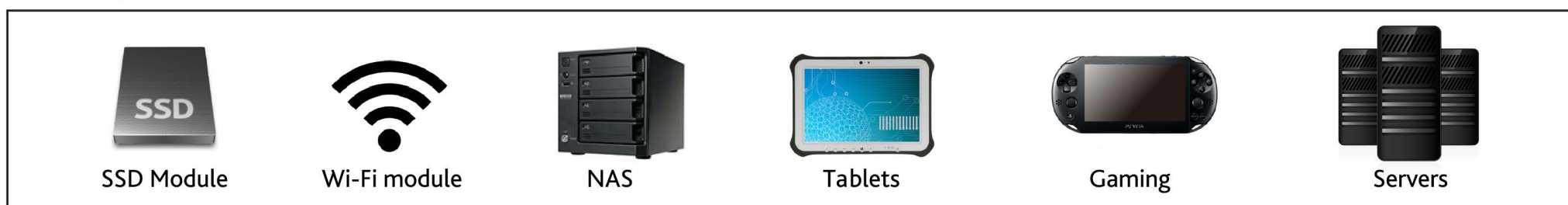
◆ **2 heights to check**

- Dim. A : The heights is 3.2 mm and 4.2 mm max.
- Dim. B : For double-sided modules, this height is also important to keep in mind.



P/N	123A-21A00, H=2.1mm 123A-30A00, H=3.0mm 123A-40A00, H=4.0mm 123A-85AA0, H=8.5mm	123A-21B00, H=2.1mm 123A-30B00, H=3.0mm 123A-40B00, H=4.0mm 123A-58B00, H=5.8mm 123A-85BA0, H=8.5mm	123A-21E00, H=2.1mm 123A-30E00, H=3.0mm 123A-40E00, H=4.0mm 123A-85EA0, H=8.5mm	123A-21M00, H=2.1mm 123A-30M00, H=3.0mm 123A-40M00, H=4.0mm 123A-85MA0, H=8.5mm
Type	A Key	B Key	E Key	M Key
Dim A. Height	2.1mm, 3.0mm, 4.0mm, 8.5mm	2.1mm, 3.0mm, 4.0mm, 5.8mm, 8.5mm	2.1mm, 3.0mm, 4.0mm, 8.5mm	2.1mm, 3.0mm, 4.0mm, 8.5mm
Dim B. Height	0.65mm, 1.35mm, 2.35mm, 6.6mm	0.65mm, 1.35mm, 2.35mm, 4.8mm, 6.6mm	0.65mm, 1.35mm, 2.35mm, 6.6mm	0.65mm, 1.35mm, 2.35mm, 6.6mm
Module Card Type	22110, 2280, 2260, 2242, 2230, 3042, 3030	22110, 2280, 2260, 2242, 2230, 3042, 3030	22110, 2280, 2260, 2242, 2230, 3042, 3030	22110, 2280, 2260, 2242, 2230, 3042, 3030
Applications	Wireless Connectivity devices including combinations of Wi-Fi,BT, HFC, and/or WiGig	SSD or WWAN + GNSS (2G GSM, GPRS, 3G, CDMA,WLAN, WWLAN, HSPA MODEM,GPS, 4G WiMAX)	Wireless Connectivity devices including combinations of Wi-Fi,BT, NFC, and/or GNSS	SSD devices and Host I/Fs supported are PCIe with up to four lanes or SATA

◆ **M.2 Application**



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