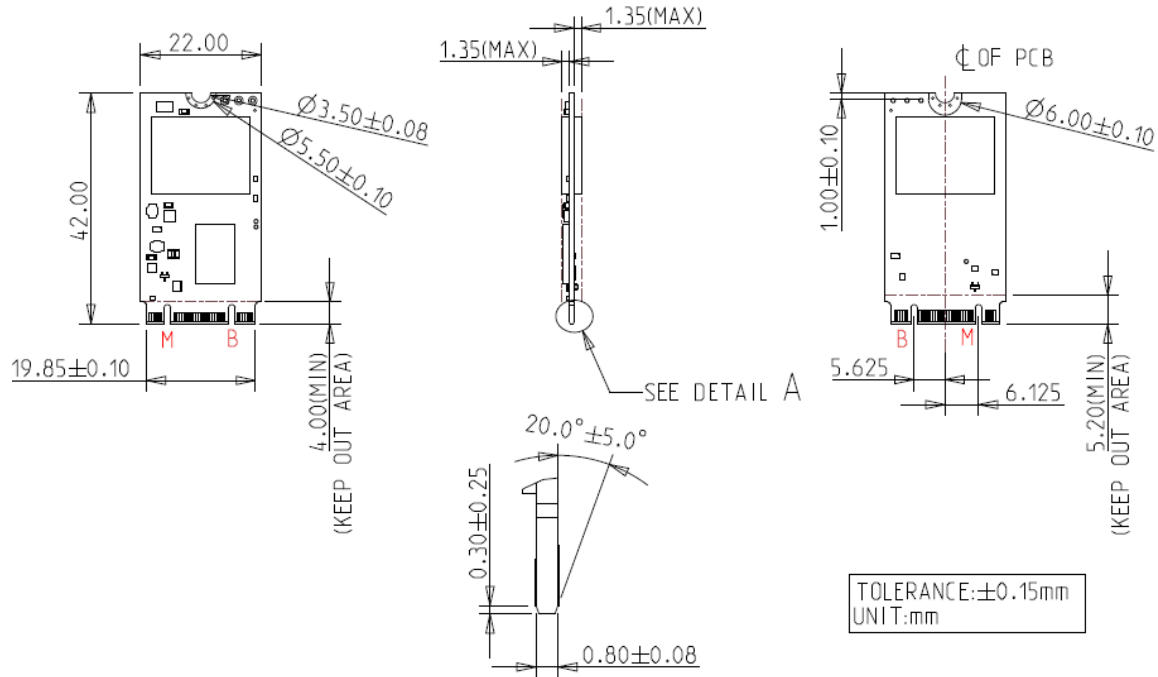


M.2 (P42)

3TE6 B+M Key series



Interface	PCIe Gen. III x2
Flash Type	3D TLC
P/E cycle	3,000
Capacity	64GB~1TB
Max. Channels	4
Sequential R/W (MB/s, Max)	1,850/1,700
Max. Power Consumption (RMS)	3.6W
Thermal Sensor	√
External DRAM buffer	NA
H/W Write Protect	NA
iCell	NA
Dimension (WxLxH)	22.0 X 42.0 X 1.35 mm (Top side without Heat-Dissipating Copper Foil) 22.0 X 42.0 X 1.95 mm (Top side with Heat-Dissipating Copper Foil. Default setting for Industrial Grade PNs.)
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Working Temperature: -40°C ~ +85°C MTBF: 3 million hours

Ordering Information

Operation Temp.	64GB	128GB	256GB	512GB	1TB*
Standard Grade (0°C ~ +70°C)	DEM24-64GDD1%CCDF	DEM24-A28DD1%CC&F	DEM24-B56DD1%CCQF	DEM24-C12DD1%CCQF	DEM24-01TDD1KCCQF
Industrial Grade (-40°C ~ +85°C)	DEM24-64GDD1%WCDF	DEM24-A28DD1%WC&F	DEM24-B56DD1%WCQF	DEM24-C12DD1%WCQF	DEM24-01TDD1KWCQF

%. E: 64 layers 3D TLC; K: 112 layers 3D TLC

&. D=2 channels; Q=4 channels