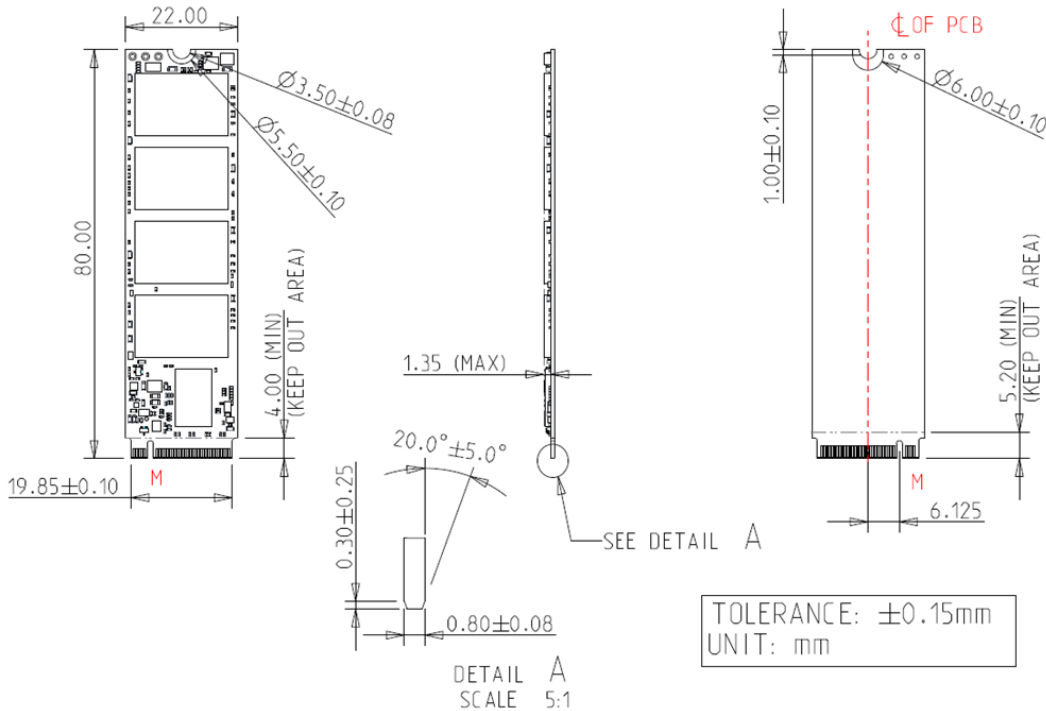


M.2 (P80)

3TE6 series



Interface	PCIe Gen. III x4
Flash Type	3D TLC
P/E cycle	3,000
Capacity	64GB~1TB
Max. Channels	4
Sequential R/W (MB/s, Max)	1,600/1,600
Sustained Sequential Write (MB/s, Max)	1,000
Max. Power Consumption	5W
Thermal Sensor	√
External DRAM buffer	NA
H/W Write Protect	NA
iCell	NA
Dimension (WxLxH)	22.0 X 80.0 X 1.35 mm (Without Heat-Dissipating Copper Foil) 22.0 X 80.0 X 1.8 mm (With Heat-Dissipating Copper Foil)
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)	DEM28-64GDD1ECADF	DEM28-A28DD1ECAQF	DEM28-B56DD1ECAQF	DEM28-C12DD1ECAQF	DEM28-01TDD1ECAQF
Industrial Grade (-40°C ~ +85°C)	DEM28-64GDD1EWADF	DEM28-A28DD1EWAQF	DEM28-B56DD1EWAQF	DEM28-C12DD1EWAQF	DEM28-01TDD1EWAQF