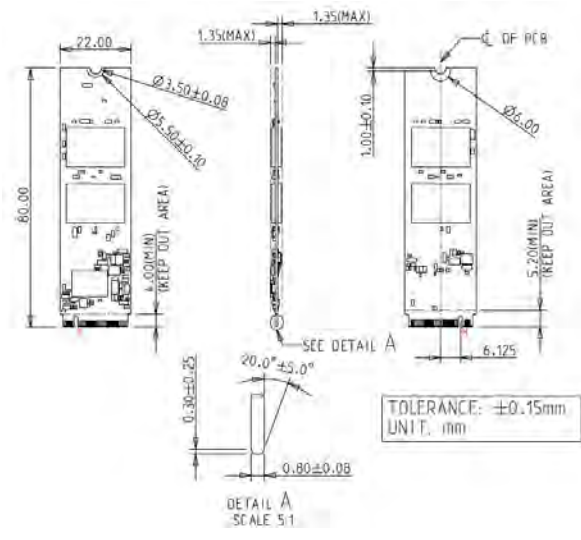


M.2 (P80)

3TE4 series



Diagram



Specifications

Interface	PCIe Gen. III x4
Flash Type	3D TLC
P/E cycle	3,000
Capacity	256GB~1TB
Max. Channels	4
Sequential R/W (MB/s, Max)	2,600/1,800
Max. Power Consumption (RMS)	4W
Thermal Sensor	√
External DRAM buffer	NA
H/W Write Protect	NA
iCell	NA
Dimension (WxLxH)	22.0 X 80.0 X 1.35 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: 3 million hours

Ordering Information

Operation Temp.	256GB	512GB	1TB
Standard Grade (0°C ~ +70°C)	DEM28-B561B1KCAQF	DEM28-C121B1KCAQF	DEM28-01T1B1KCAQF