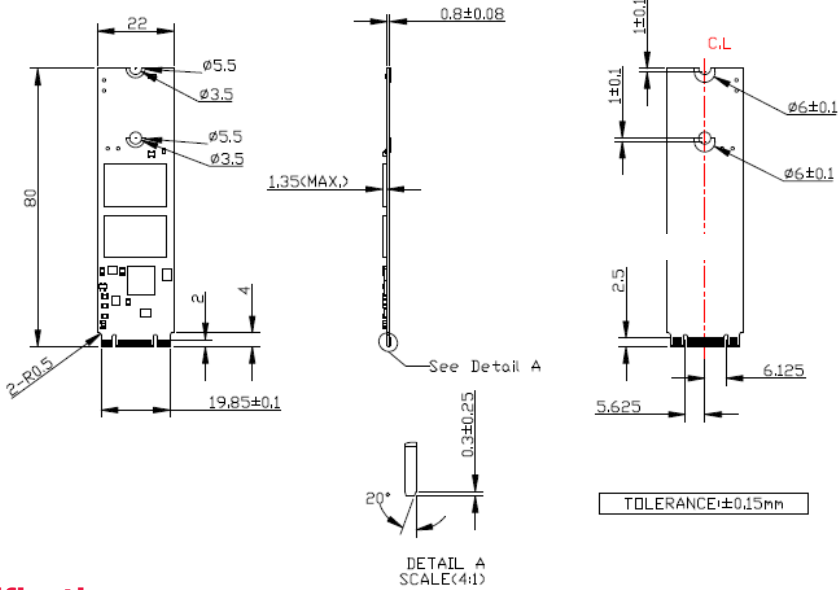


M.2 (S80)

3SE4 series

Diagram



Specifications

Interface	SATA III
Flash Type	SLC
P/E cycle	60,000
Capacity	8GB~64GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	520/360
Max. Power Consumption	1.6W (3.3V x 500 mA)
Thermal Sensor	√
External DRAM buffer	-
H/W Write Protect	Optional
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	22.0 X 80.0 X 2.2 mm (Max)
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB
Standard Grade (0°C ~ +70°C)	DEM28-08GM41SCADB	DEM28-16GM41SCADB	DEM28-32GM41SCADB	DEM28-64GM41SCADB
Industrial Grade (-40°C ~ +85°C)	DEM28-08GM41SWADB	DEM28-16GM41SWADB	DEM28-32GM41SWADB	DEM28-64GM41SWADB