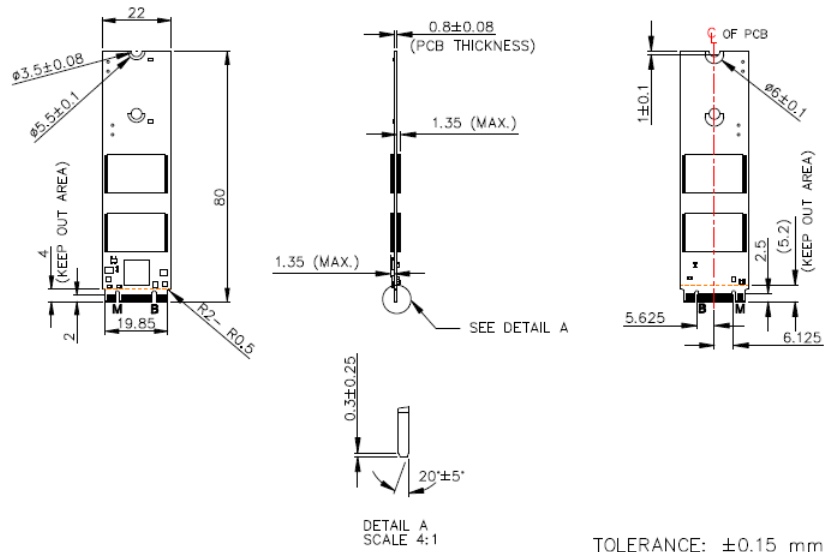


M.2 (S80)

3IE4 series

Diagram



Specifications

Interface	SATA III
Flash Type	iSLC
P/E cycle	20,000
Capacity	8GB~128GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	530/360
Max. Power Consumption	1.2W (3.3V x 370 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 3.5 mm
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	128GB
Standard Grade (0°C ~ +70°C)	DHM28-08GM41BC1SC DHM28-08GM41BC1DC	DHM28-16GM41BC1DC	DHM28-32GM41BC1DC	DHM28-64GM41BC1DC	DHM28-A28M41BC1DC
Industrial Grade (-40°C ~ +85°C)	DHM28-08GM41BW1SC DHM28-08GM41BW1DC	DHM28-16GM41BW1DC	DHM28-32GM41BW1DC	DHM28-64GM41BW1DC	DHM28-A28M41BW1DC