



M.2 (S42) 3SE3

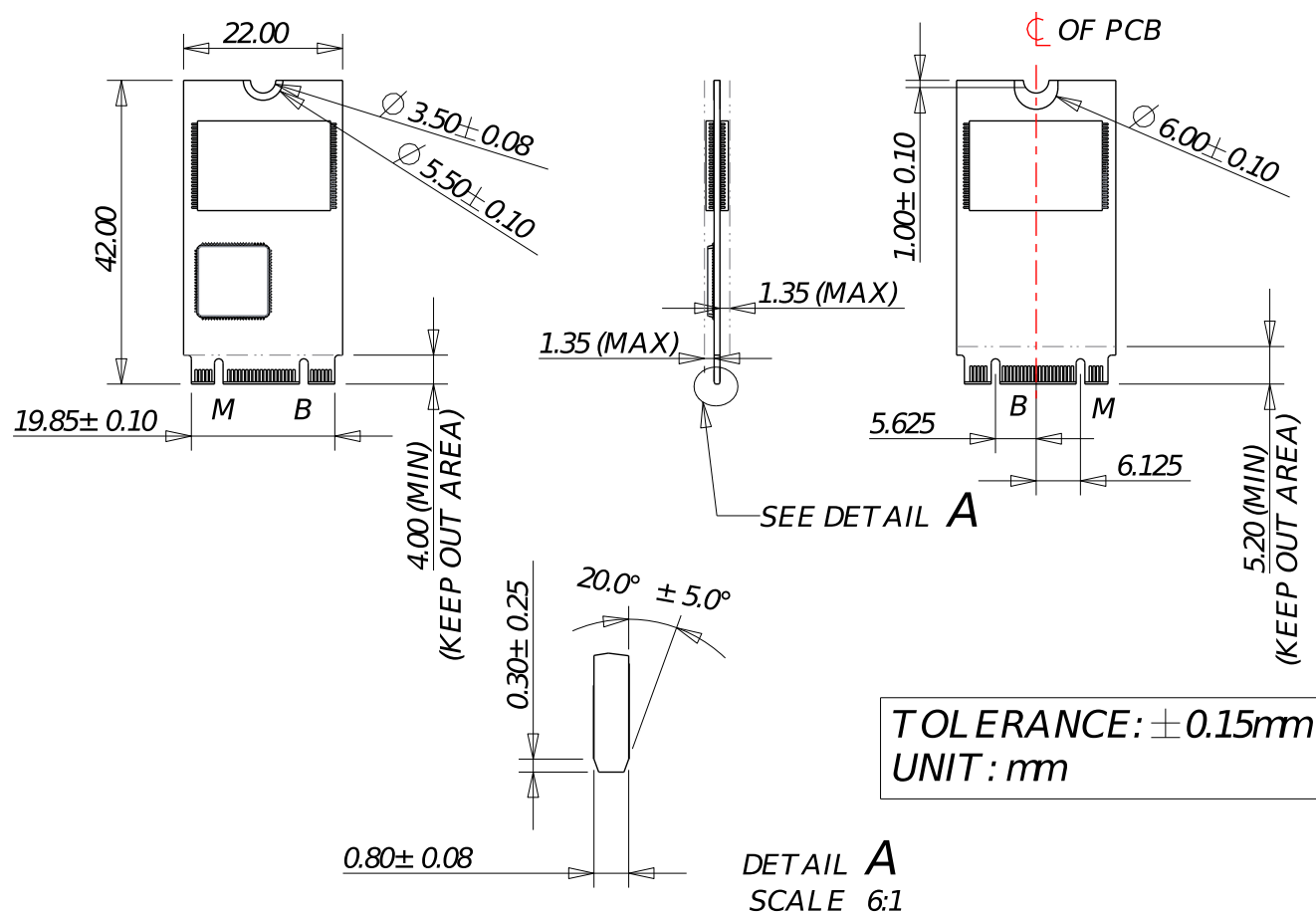
HIGHLIGHT FEATURES

- Innovative firmware algorithm
- Excellent random performance
- Supports TRIM / NCQ / S.M.A.R.T.
- Built in iData Guard
- iSMART disk health monitoring
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	M.2 (S42) 3SE3
Flash Type	SLC
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2242 B+M Key
Capacity	8GB ~ 32GB
Sequential R / W (MB/sec, max.)	210 / 110
P/E Cycle	60,000
TBW (Max.)	187
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.2W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	N
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	22.0 x 42.0 x 3.5
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DEM24-08GD09SCADB	DEM24-08GD09SWADB
16GB	DEM24-16GD09SCADB	DEM24-16GD09SWADB
32GB	DEM24-32GD09SCADB	DEM24-32GD09SWADB