



M.2 (S42) 3ME3

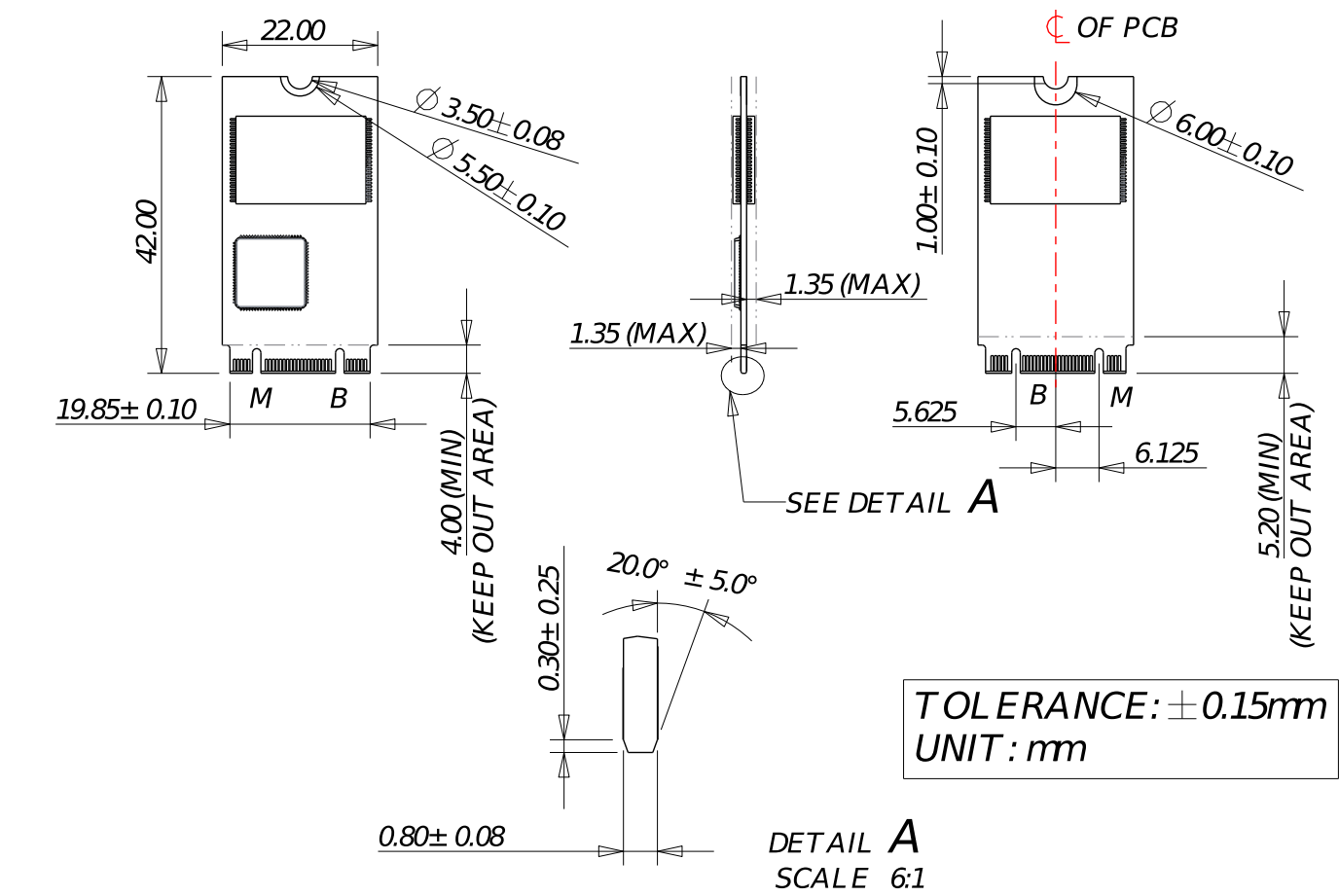
HIGHLIGHT FEATURES

- SATA 6.0Gb/s interface
- Intelligent error recovery system
- Excellent data transfer speed
- Zero mechanical interference
- Anti-vibration mechanical design
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	M.2 (S42) 3ME3
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2242 B+M Key
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	200 / 80
P/E Cycle	3,000
TBW (Max.)	37
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.8W
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	2 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DEM24-08GD09BC1SC	DEM24-08GD09BW1SC
16GB	DEM24-16GD09BC1SC	DEM24-16GD09BW1SC
32GB	DEM24-32GD09BC1DC	DEM24-32GD09BW1DC
64GB	DEM24-64GD09BC1DC	DEM24-64GD09BW1DC
128GB	DEM24-A28D09BC1DC	DEM24-A28D09BW1DC

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