

M.2 (S80) 3IE2-P

HIGHLIGHT FEATURES

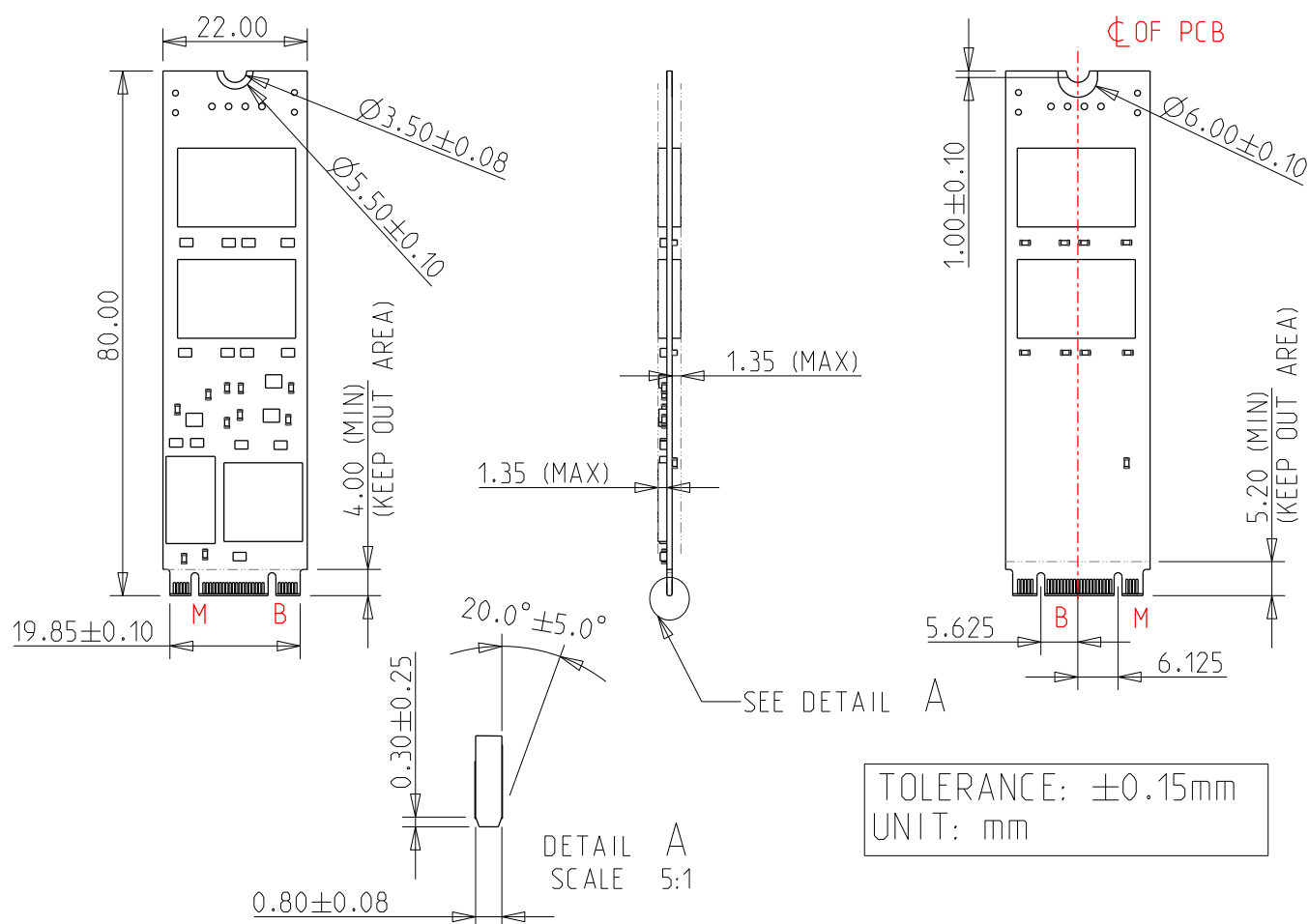


- SATA III solution for industrial field
- iSLC technology
- iSMART disk health monitoring
- Intelligent error recovery system
- Anti-vibration mechanical design
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	M.2 (S80) 3IE2-P
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2280 B+M Key
Capacity	32GB ~ 512GB
Sequential R / W (MB/sec, max.)	560 / 450
P/E Cycle	20,000
TBW (Max.)	5,000
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.4W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	Y (Optional)
S.M.A.R.T.	Y
AES	Y (Optional)
TCG Opal	Y (Optional)
Dimension (W x L x H/mm)	22.0 x 80.0 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)
32GB	DHM28-32GD81BCBQC	DHM28-32GD81BWBQC
64GB	DHM28-64GD81BCBQC	DHM28-64GD81BWBQC
128GB	DHM28-128D81BCBQC	DHM28-128D81BWBQC
256GB	DHM28-B56D81BCBQC	DHM28-B56D81BWBQC
512GB	DHM28-C12D81BCBQC	DHM28-C12D81BWBQC

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