

M.2 (S80) 3IS4

HIGHLIGHT FEATURES

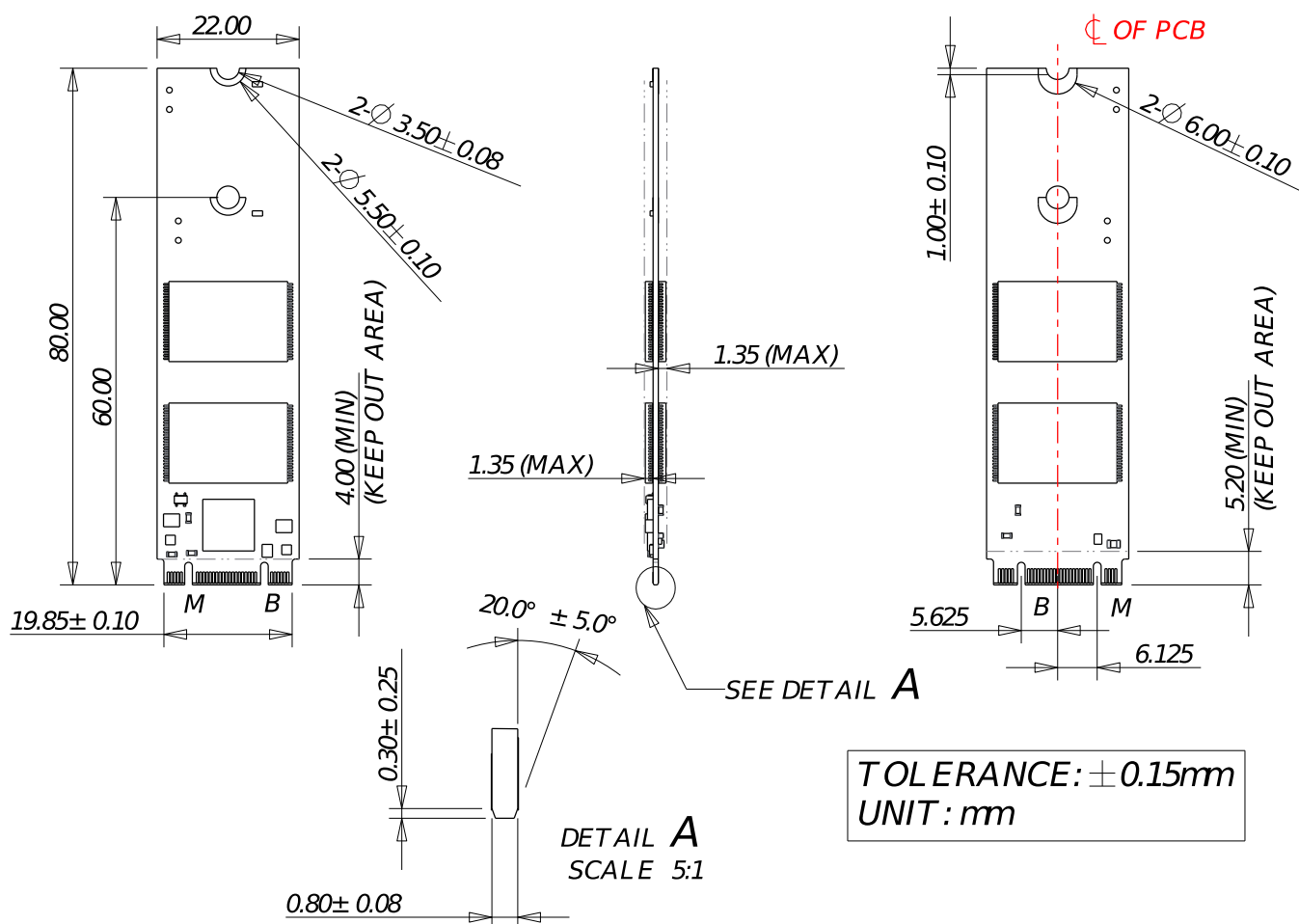


- SATA III solution for Server Boot-up Drive
- Excellent random performance
- iSLC technology
- iData Guard for abnormal power failure
- iSMART disk health monitoring
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	M.2 (S80) 3IS4
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2280 B+M Key
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	530 / 380
P/E Cycle	20,000
TBW (Max.)	1,388
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.2W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	Y (Optional)
S.M.A.R.T.	Y
AES	N
TCG Opal	N
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)
8GB	DSM28-08GM413C1&C	DSM28-08GM413W1&C
16GB	DSM28-16GM413C1DC	DSM28-16GM413W1DC
32GB	DSM28-32GM413C1DC	DSM28-32GM413W1DC
64GB	DSM28-64GM413C1DC	DSM28-64GM413W1DC
128GB	DSM28-A28M413C1DC	DSM28-A28M413W1DC

&. S : 1 channel / D : 2 channels

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