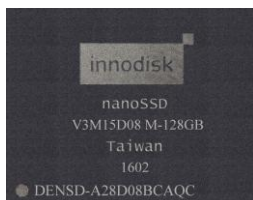


nanoSSD 3ME3

HIGHLIGHT FEATURES

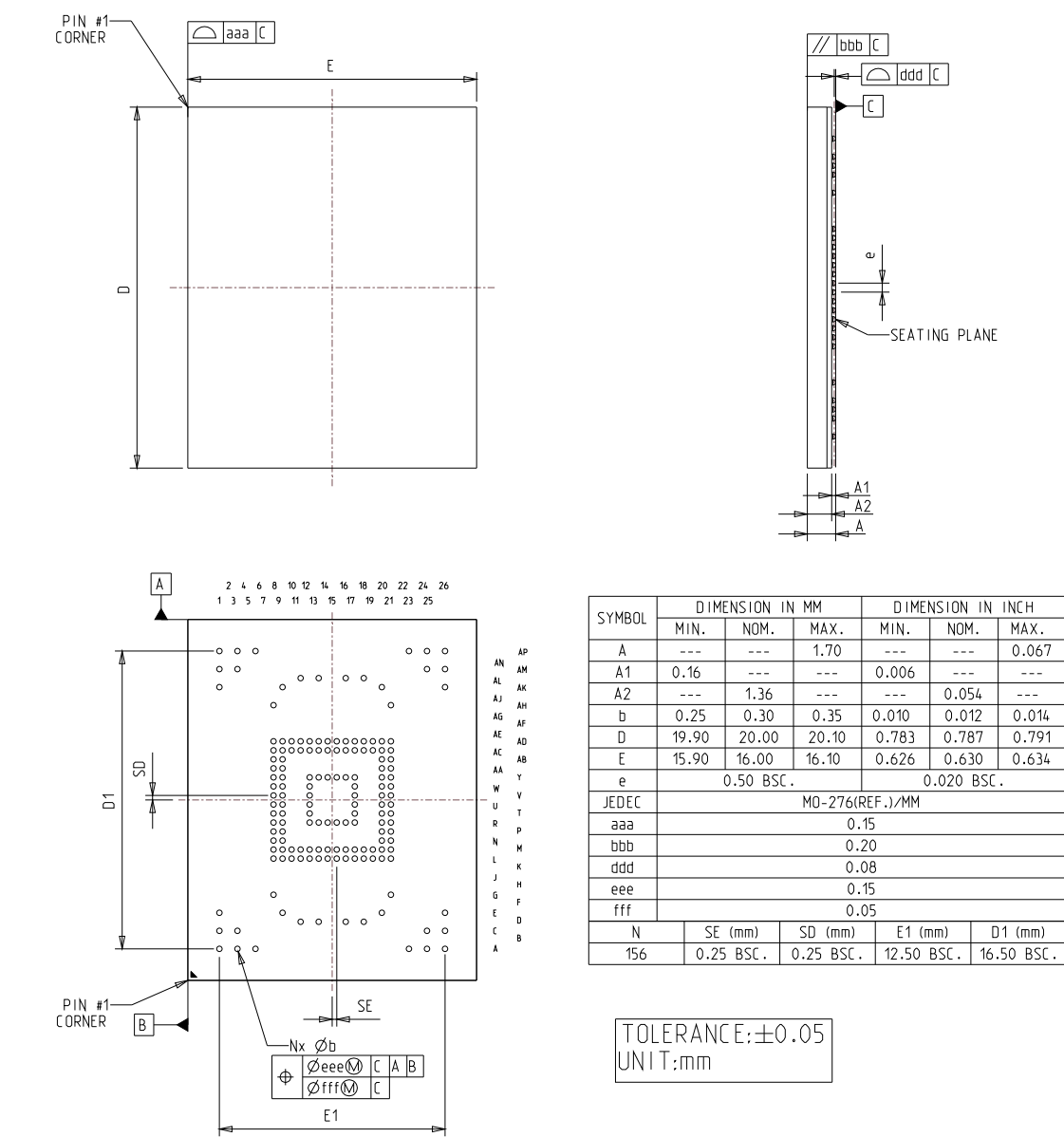


- Compliant with JEDEC MO-276 Specification
- SATA III 6.0Gb/s
- Intelligent Flash management and real-time garbage collection
- Supports S.M.A.R.T. and iSMART utility
- Zero mechanical interference
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	nanoSSD 3ME3
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 1620
Capacity	16GB ~ 128GB
Sequential R / W (MB/sec, max.)	410 / 140
P/E Cycle	3,000
TBW (Max.)	37
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	2.3W
Max. Channels	4
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)	16.0 x 20.0 x 1.7
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)
16GB	DENSD-16GD08BCASC	DENSD-16GD08BWASC
32GB	DENSD-32GD08BCADC	DENSD-32GD08BWADC
64GB	DENSD-64GD08BCAQC	DENSD-64GD08BWAQC
128GB	DENSD-A28D08BCAQC	DENSD-A28D08BWAQC

