

EDC 4000 Vertical

HIGHLIGHT FEATURES

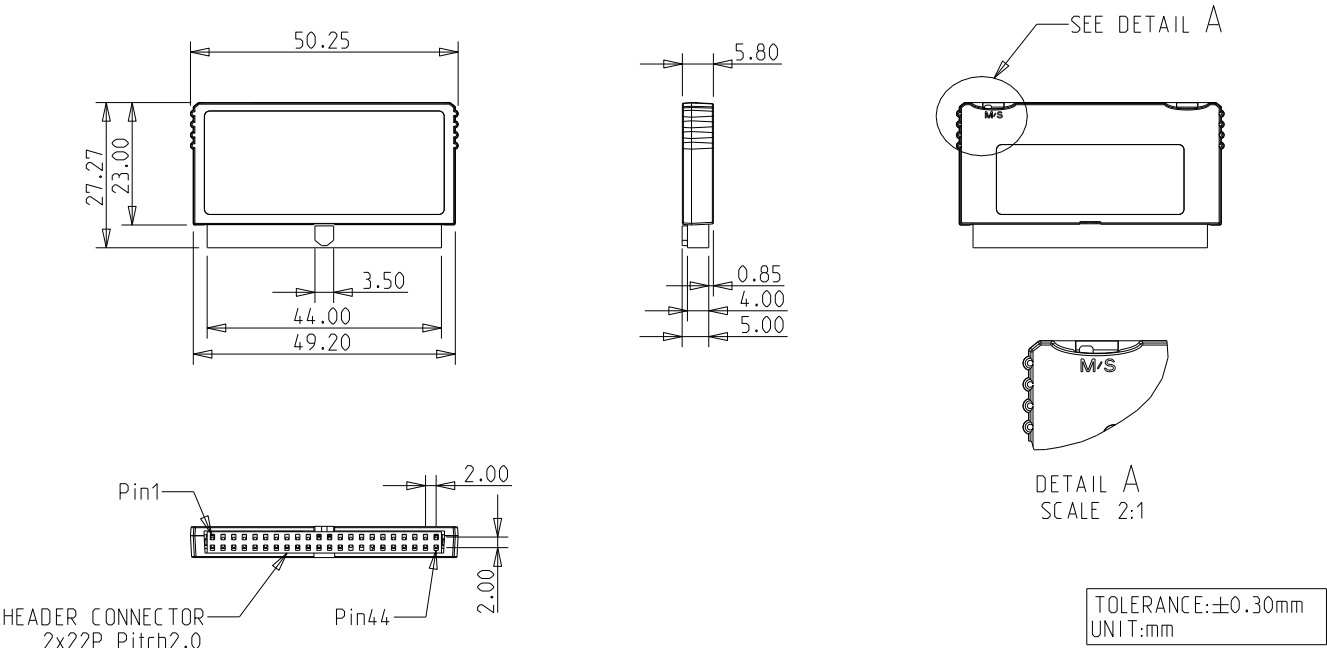
- Supports static wear leveling algorithm
- S.M.A.R.T. & iSMART supported
- Intelligent system for error recovery
- High reliability & compatibility
- Mechanical design for anti-vibration
- Enhanced power cycling



SPECIFICATIONS

Model Name	EDC 4000 Vertical
Flash Type	SLC
Interface	PATA
Form Factor	Embedded Disk Card
Capacity	512MB ~ 4GB
Sequential R / W (MB/sec, max.)	40 / 28
P/E Cycle	60,000
TBW (Max.)	--
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	3.3V / 5V
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)	40-pin : 60.2 x 27.3 x 6.4 44-pin : 50.3 x 27.3 x 5.8
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)
512MB	DE*H-512D31C1SB	DE*H-512D31W1SB
1GB	DE*H-01GD31C1DB	DE*H-01GD31W1DB
2GB	DE*H-02GD31C1DB	DE*H-02GD31W1DB
4GB	DE*H-04GD31C1DB	DE*H-04GD31W1DB

*. 0: 40-pin / 4: 44-pin

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