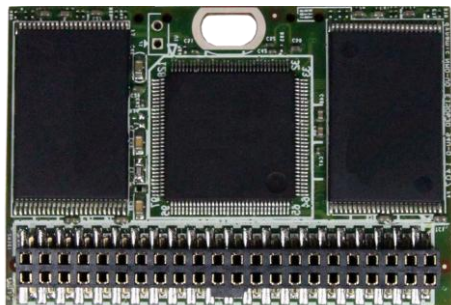




EDC 1SE Horizontal

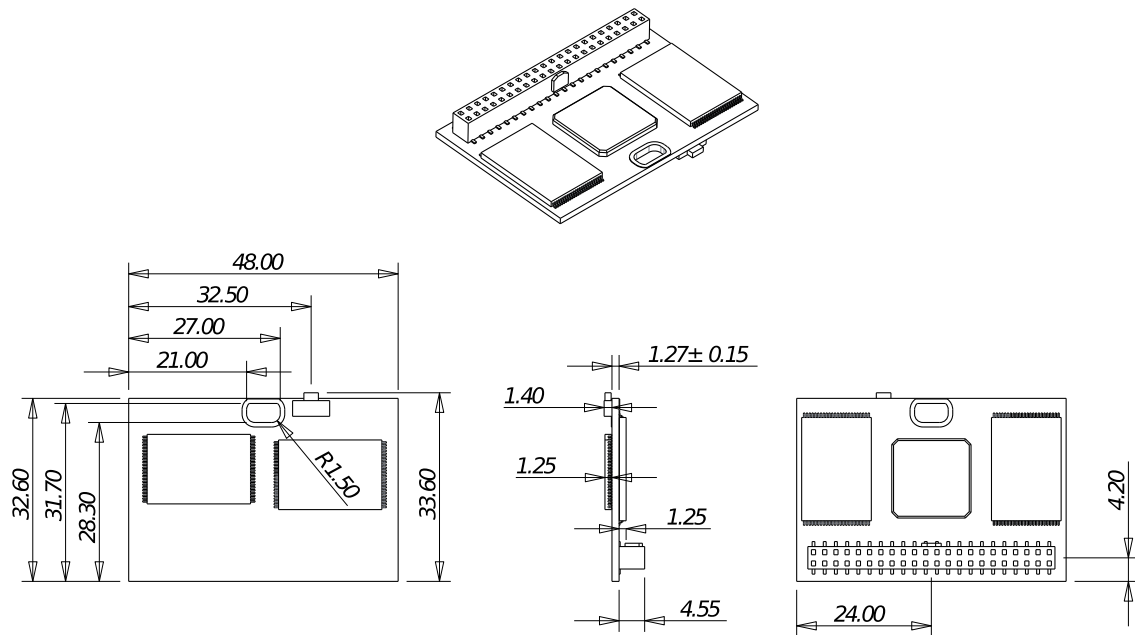
HIGHLIGHT FEATURES

- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Write Protection security
- Enhanced power cycling management

SPECIFICATIONS

Model Name	EDC 1SE Horizontal
Flash Type	SLC
Interface	PATA
Form Factor	Embedded Disk Card
Capacity	512MB ~ 8GB
Sequential R / W (MB/sec, max.)	40 / 28
P/E Cycle	60,000
TBW (Max.)	--
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.8W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	Y
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	48.0 x 32.6 x 7.3
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM



TOLERANCE: $\pm 0.20\text{mm}$
UNIT: mm

ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
512MB	DE*P%-512D41AC1SB	DE*P%-512D41AW1SB
1GB	DE*P%-01GD41AC1DB	DE*P%-01GD41AW1DB
2GB	DE*P%-02GD41AC1DB	DE*P%-02GD41AW1DB
4GB	DE*P%-04GD41AC1DB	DE*P%-04GD41AW1DB
8GB	DE*P%-08GD41AC1DB	DE*P%-08GD41AW1DB

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

%. Type A ~ F, please refer to TPS for the detailed mechanism.

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