



Industrial SD Card 3ME3

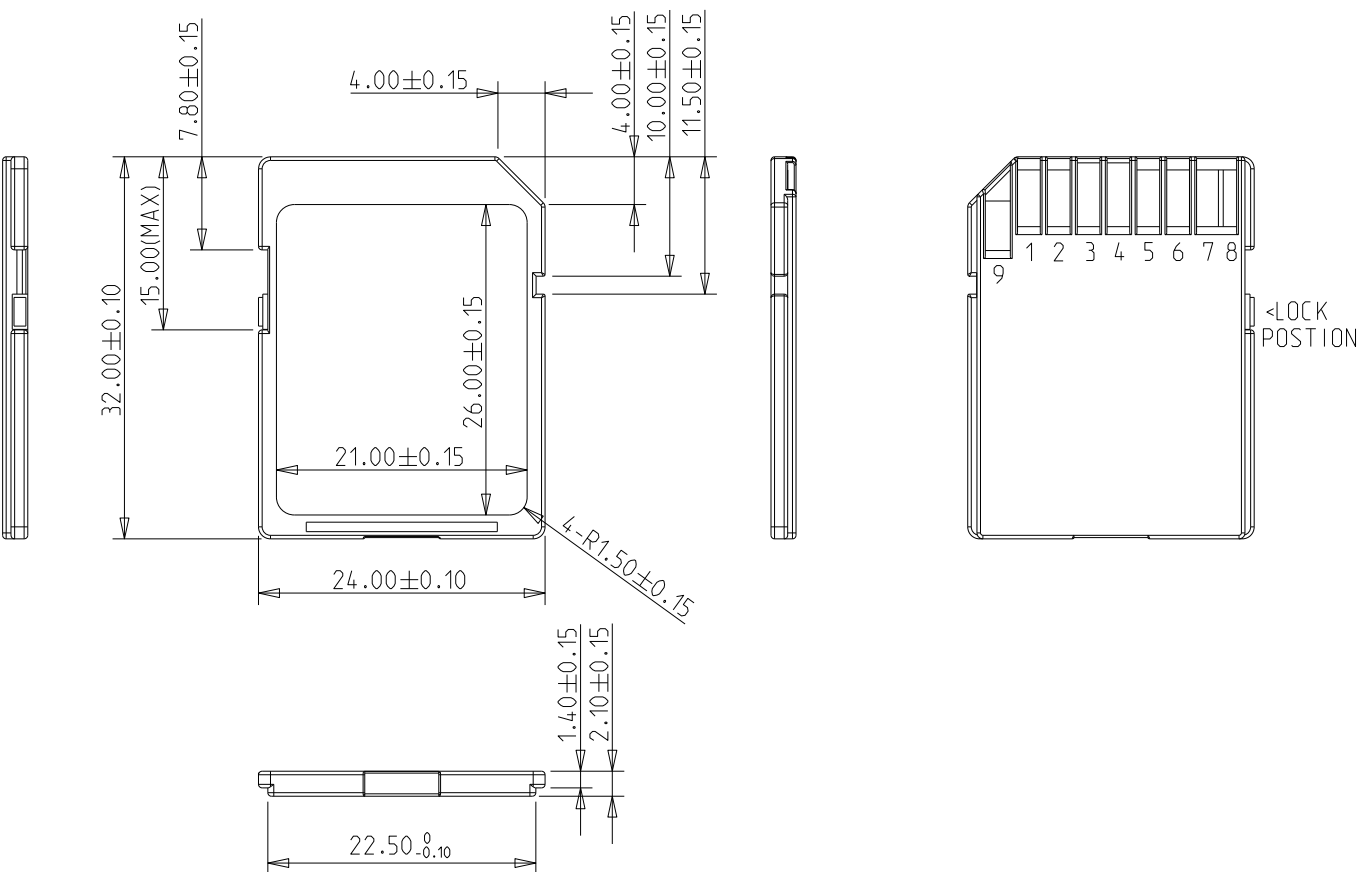
HIGHLIGHT FEATURES

- SD 3.0 interface
- High performance
- Power fail management
- BCH ECC algorithm implement

SPECIFICATIONS

Model Name	Industrial SD Card 3ME3
Flash Type	MLC
Interface	SD 3.0
Form Factor	SD Card
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	80 / 46
P/E Cycle	3,000
TBW (Max.)	349
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.6W
Max. Channels	1
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)	24.0 x 32.0 x 2.1
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	2 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Extended Grade (-25°C ~ 85°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DESDC-08GS02BC1SC	DESDC-08GS02BW1SC
16GB	DESDC-16GS02BC1SC	DESDC-16GS02BW1SC
32GB	DESDC-32GS02BC1SC	DESDC-32GS02BW1SC
64GB	DESDC-64GS02BC1SC	DESDC-64GS02BW1SC
128GB	DESDC-A28S02BC1SC	DESDC-A28S02BW1SC

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