



MicroSD Card 3SE3

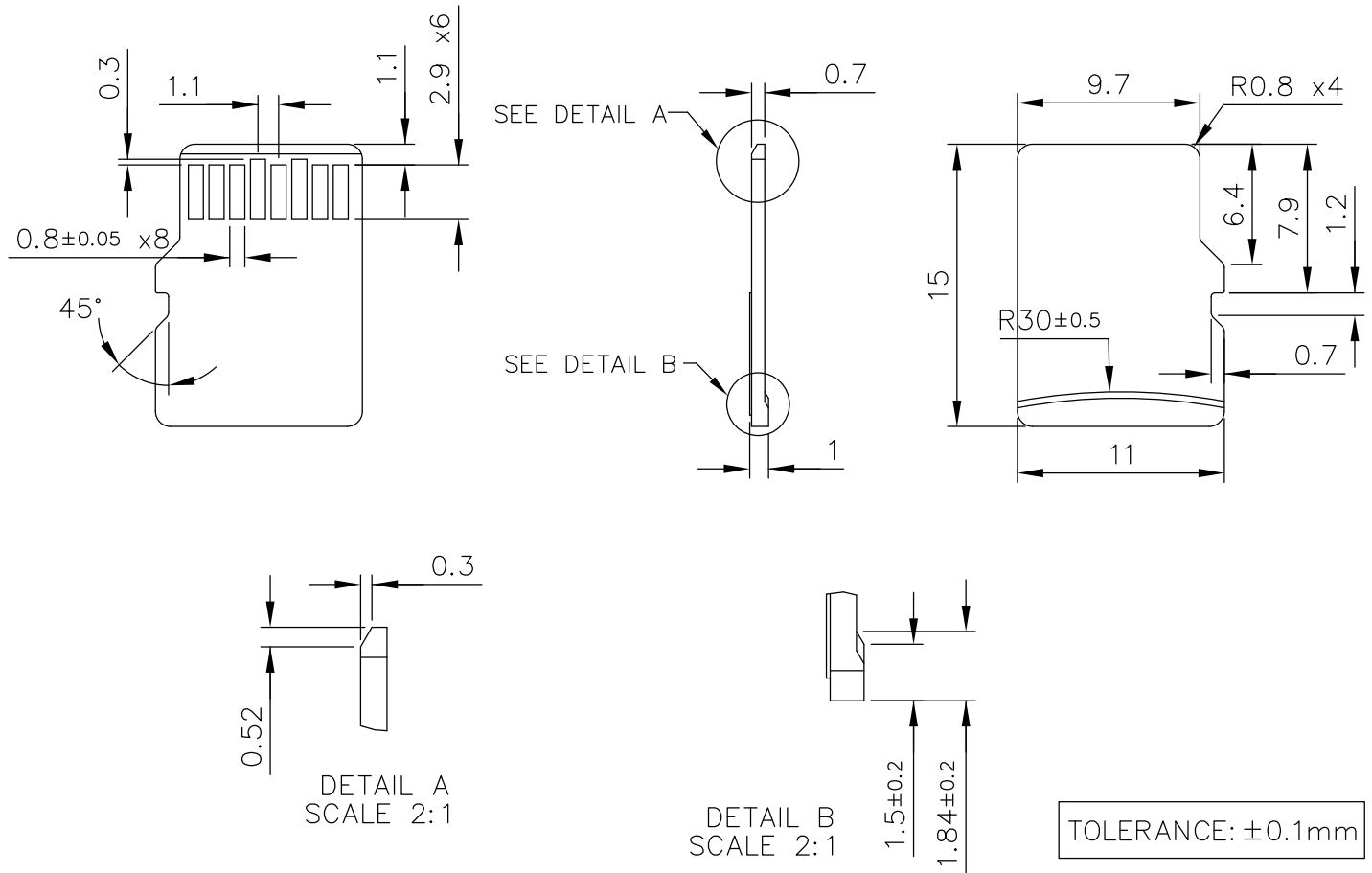
HIGHLIGHT FEATURES

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

SPECIFICATIONS

Model Name	MicroSD Card 3SE3
Flash Type	SLC
Interface	SD 3.0
Form Factor	MicroSD Card
Capacity	4GB ~ 8GB
Sequential R / W (MB/sec, max.)	30 / 23
P/E Cycle	60,000
TBW (Max.)	21
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.3W
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)	11.0 x 15.0 x 1.0
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Extended Grade ($-25^\circ\text{C} \sim 85^\circ\text{C}$)	Industrial Grade ($-40^\circ\text{C} \sim 85^\circ\text{C}$)
4GB	DESDM-04GS02AE1ST	DESDM-04GS02AW1ST
8GB	DESDM-08GS02AE1ST	DESDM-08GS02AW1ST

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