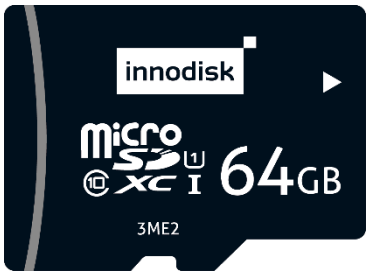


MicroSD Card 3ME2

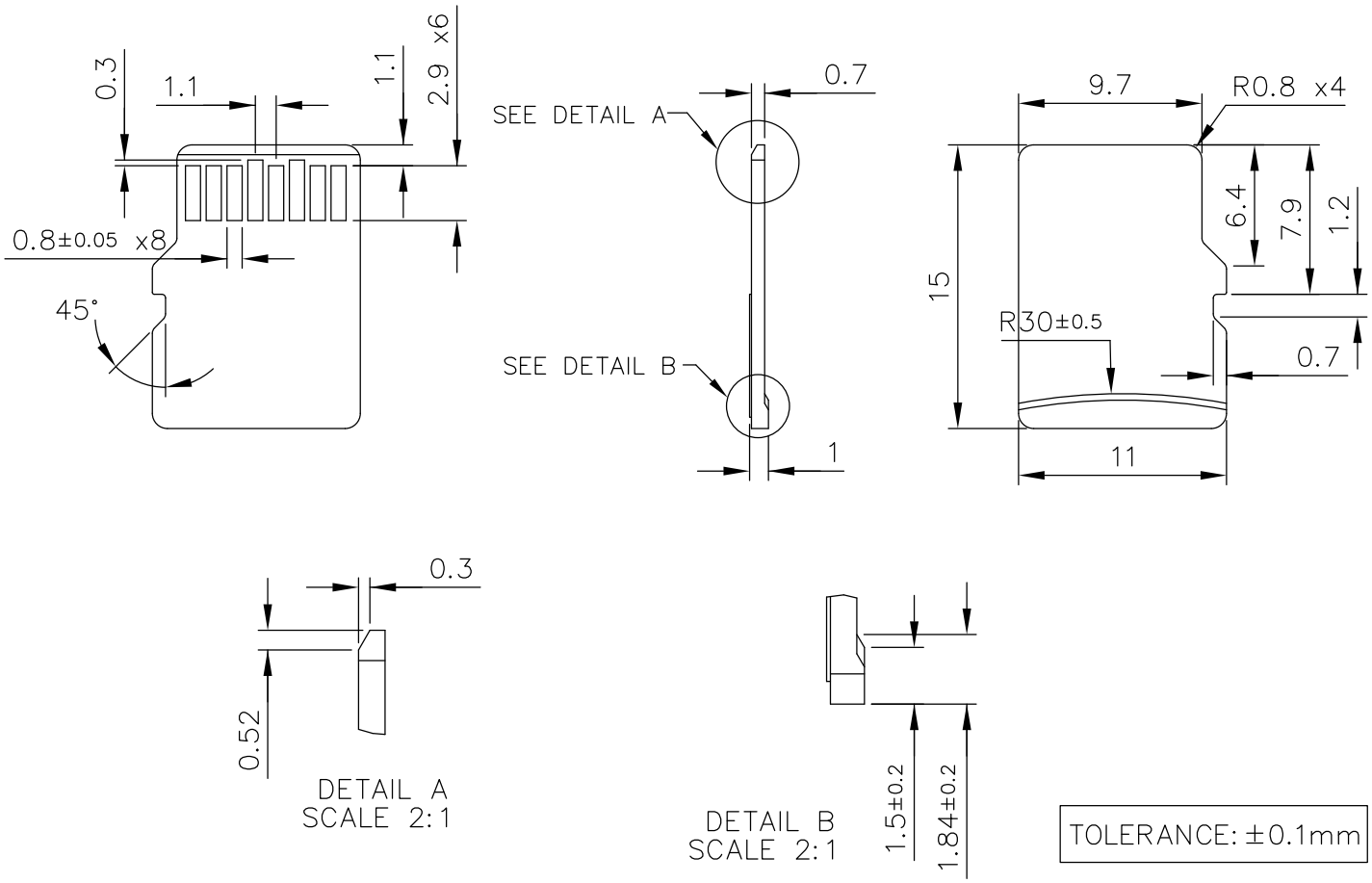
HIGHLIGHT FEATURES

- SD 3.0 interface
- Supports Class 10 with UHS-I
- Adopt MLC NAND Flash
- High performance
- Targeted for portable and stationary applications
- S.M.A.R.T. function supported

SPECIFICATIONS

Model Name	MicroSD Card 3ME2
Flash Type	MLC
Interface	SD 3.0
Form Factor	MicroSD Card
Capacity	8GB ~ 64GB
Sequential R / W (MB/sec, max.)	76 / 32
P/E Cycle	3,000
TBW (Max.)	174
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.7W
Max. Channels	1
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)	11.0 x 15.0 x 1.0
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	DESDM-08GE21SEASK	DESDM-08GE21SWASK
16GB	DESDM-16GE21SEASK	DESDM-16GE21SWASK
32GB	DESDM-32GE21SEASK	DESDM-32GE21SWASK
64GB	DESDM-64GE21SEASK	DESDM-64GE21SWASK

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