

MATERIALS

HOUSING: HI-TEMP. PLASTIC (UL 94V-0), BLACK
 SHELL: STAINLESS STEEL, NICKEL PLATING
 PAD: STAINLESS STEEL, NICKEL PLATING
 TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA
 TIN PLATING ON SOLDER TAIL

SPECIFICATION

CURRENT RATING: 0.5 AMP MAX
 DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE
 CONTACT RESISTANCE: 100m OHMS MAX
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
 OPERATION TEMPERATURE: -25°C~+85°C

PART NUMBER:

MMCKD - 0 9 * T - 1 2 4

SERIES ————
 NO. OF POS. ————
 CONTACT PLATED OPTION ————
 T — TIN PLATING ON SOLDER TAIL
 1 2 4 — TAPE REEL PACKAGE

- CONTACT PLATED OPTION
- 1: GOLD FLASH
 - 3: 3u" GOLD
 - 5: 5u" GOLD
 - 6: 10u" GOLD
 - 7: 15u" GOLD
 - 9: 30u" GOLD

CARD DETECTION SWITCH			
WITHOUT CARD		CARD INSERTED	
CD	GROUND	CD	GROUND

PIN	PIN ASSIGNMENT	PIN	PIN ASSIGNMENT
1	DAT2	6	VSS
2	CD/DAT3	7	DAT0
3	CMD	8	DAT1
4	VDD	9	CARD DETECT
5	CLK	10	GROUND



TOLERANCES

X.±0.40	.XX±0.20
.X±0.30	.XXX±0.10

REV.	A	DRAWN BY	Zhong 2018/2/6	TITLE	MICRO SD CARD, 8PIN, PCB MOUNT, SMT, METAL SHIELD, PUSH PUSH TYPE FEMALE, H=1.85mm
		APPROVED BY	Lion 2018/2/6	DRAW NO.	MMCKD-004
				UNIT	MM
				Sheet	1/2

1 2 3 4 5 6

A

A

B

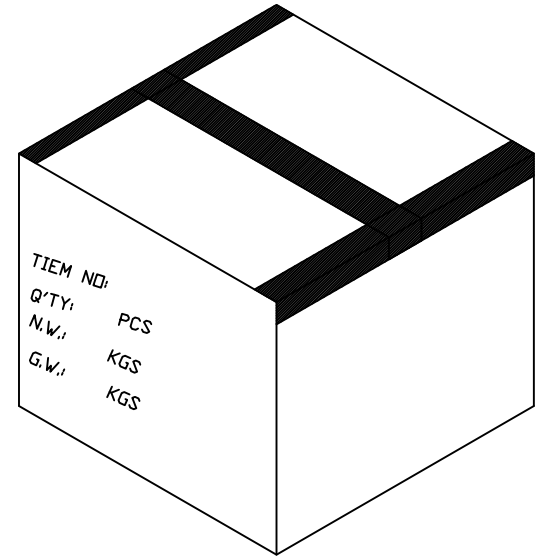
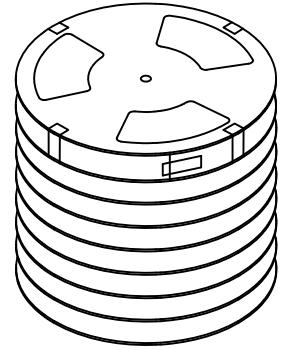
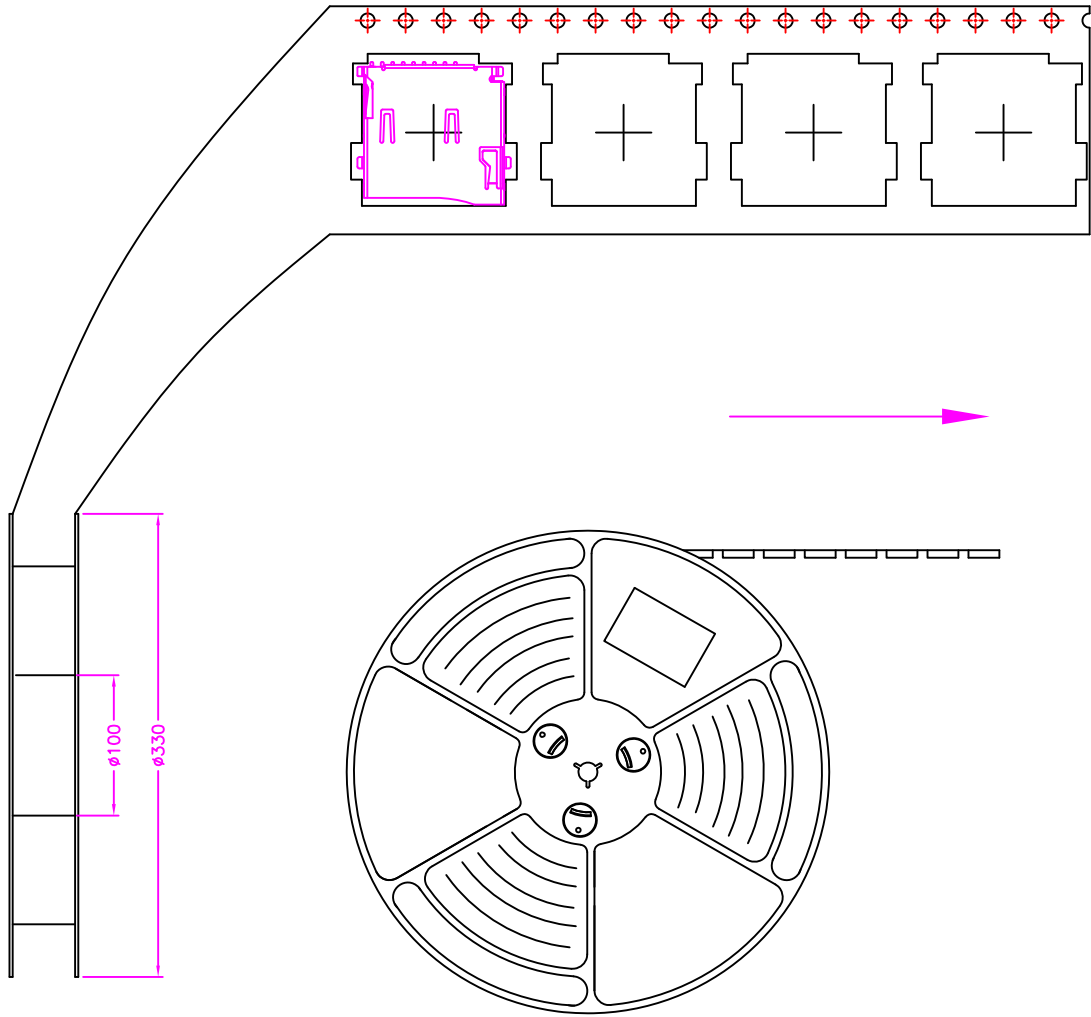
B

C

C

D

D



NOTE: 1000PCS/ REEL, 10000PCS/ 10 REEL/ CARTON



TOLERANCES	
X.±0.40	.XX±0.20
.X±0.30	.XXX±0.10

REV.	A

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TITLE	MICRO SD CARD, 8PIN, PCB MOUNT, SMT, METAL SHIELD, PUSH PUSH TYPE FEMALE, H=1.85mm
DRAW NO.	MMCKD-004

UNIT	MM	Sheet	2/2
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1 2 3 4 5 6