

| REV. | ECN NO. | CONTENT | DATE | ENGINEER |
|------|---------|-----------------|------|----------|
| A0 | | Initial release | / | TSP |

NOTES:

1. MATERIAL:

Housing: High Temperature Thermoplastic
UL94V-0; Color Black.

Spring: 琴钢线 SWP-B.

Ni over plating.

Tie rod: Stainless.

Contacts: Phosphor Bronze.

Tin at Solder Tail,

Selected Gold plated on Contact Area plating.

Shell: Stainless.

Gold plated on Contact solder Area

Over Nickel Plating.

2. Electrical Characteristics:

Operating voltage :50v AC(rms)/DC.

Current rating :0.5 A.

Operating Temperature: -25℃~+85℃.

Insulation resistance: 1000M ohms min. at 500VDC

Dielectric withstanding voltage :500 VAC/1minute.

Contact resistance: 100m ohms max.

3. Mechanical characteristics

Insertion force: 2.0kg Max.

Extraction force: 0.5kg Min.

Mating durability: 5000 cycles at the speed rate of
400-600 cycles/h; Without distortion of plastic and
serious wear and tear in terminal, No signal break.

Lead free and ROHS compliant product

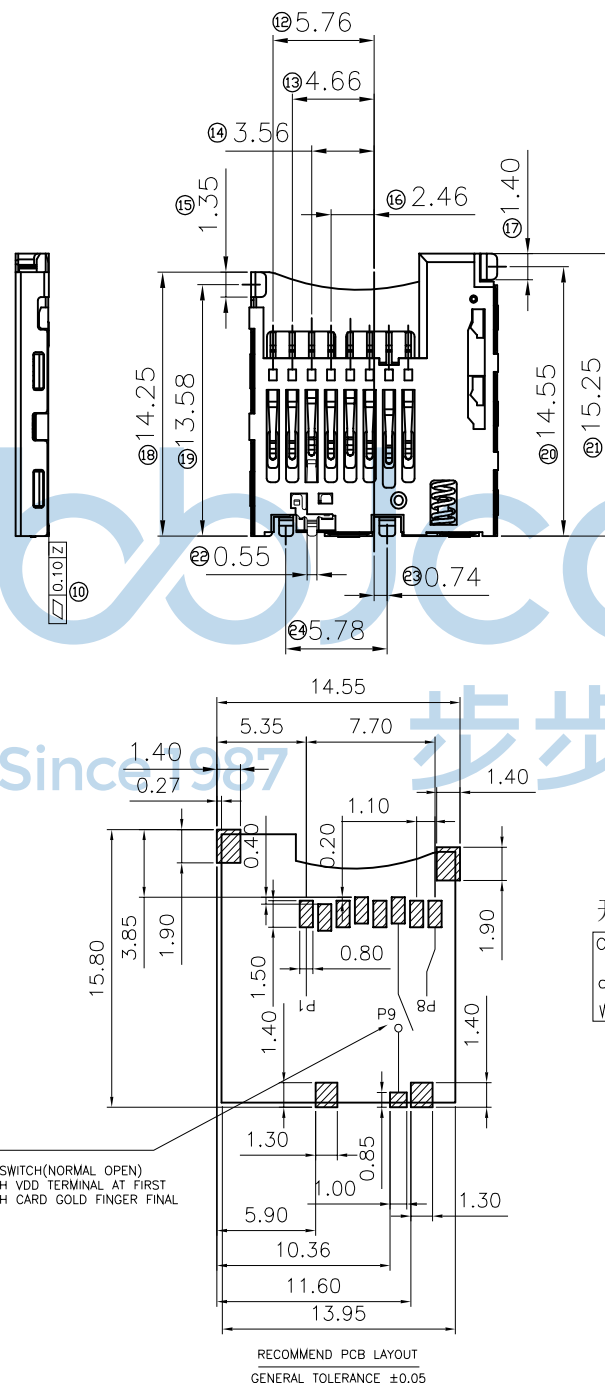
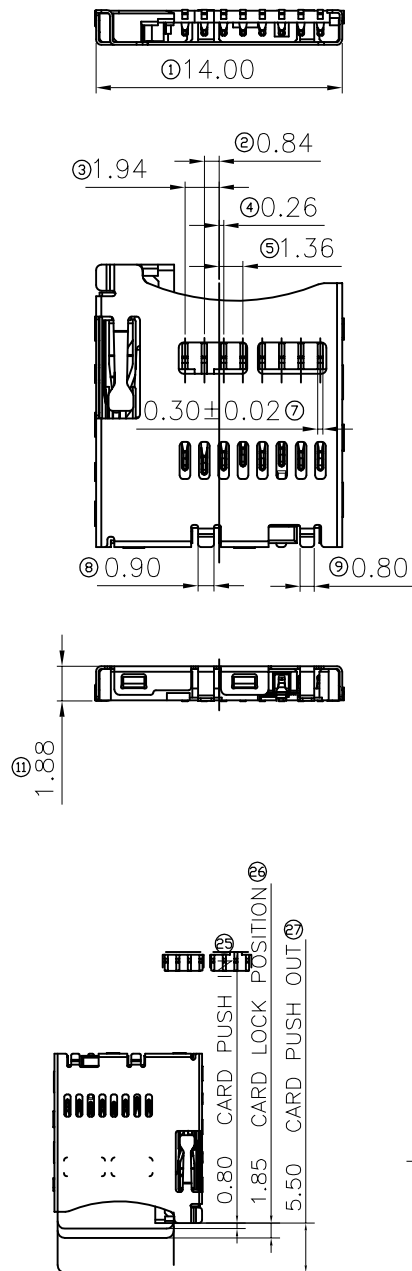
| Pin No. | MICRO SD |
|---------|-------------|
| PIN1 | DAT2 1P |
| PIN2 | CD/DAT3 2P |
| PIN3 | CMD 3P |
| PIN4 | VDD 4P |
| PIN5 | CLK 5P |
| PIN6 | VSS 6P |
| PIN7 | DAT0 7P |
| PIN8 | DAT1 8P |
| PIN9 | CARD DETECT |

开关插卡状态

| | |
|--------------|---------------|
| CIRCUIT: | |
| CD GROUND | CD GROUND |
| WITHOUT CARD | CARD INSERTED |

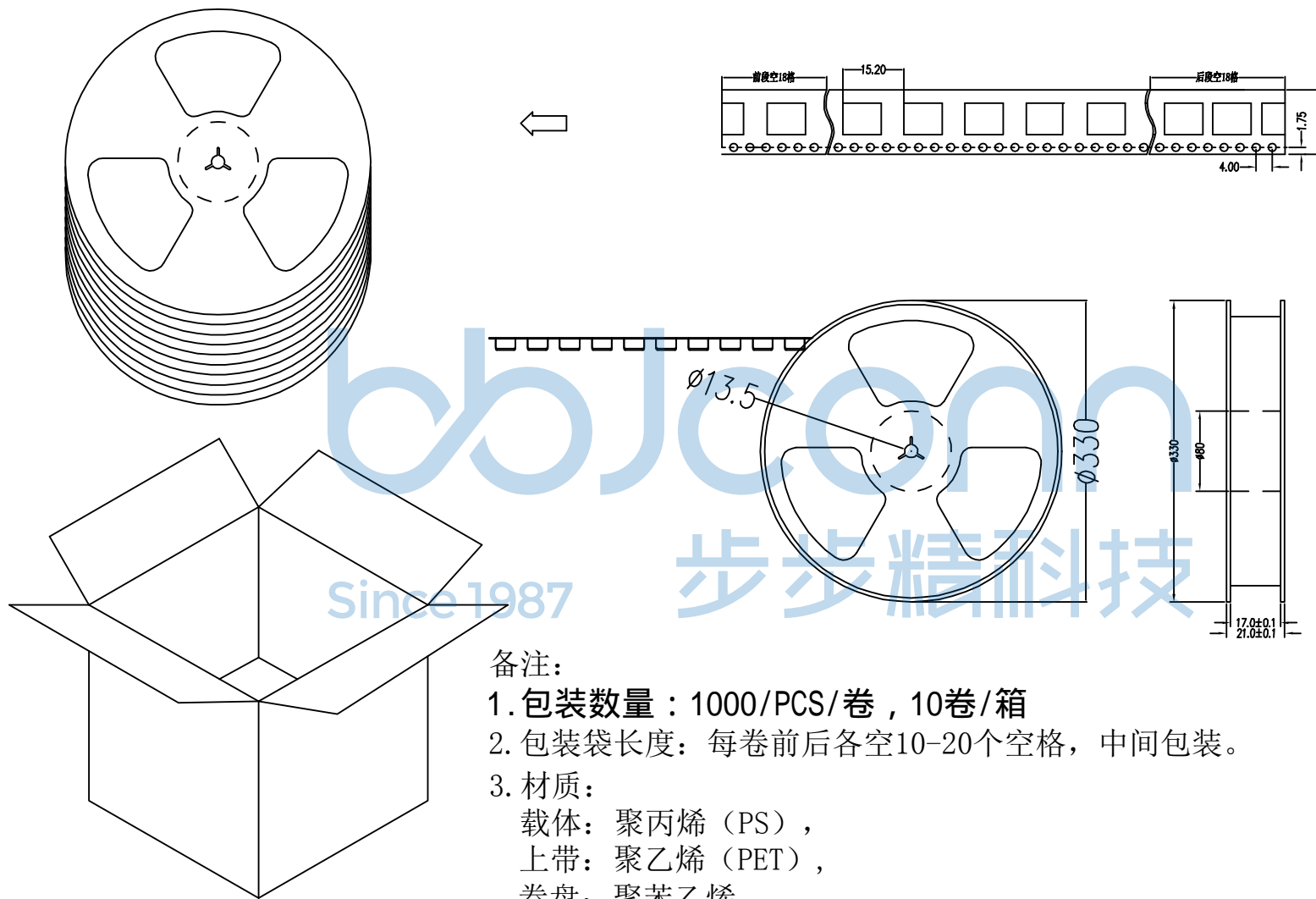


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| .X: ±0.38 | .XX: ±0.25 | .X': ±3' | .X': ±2' |
| .XXX: ±0.13 | .XX': ±1' | NAME: 卡座 MICRO SD CARD PUSH-PUSH 端子内焊 带检测脚 端子镀半金锡 常开型 贴片 无柱 卷装 | |
| APPD. JM_Zheng | CHKD. LYX | PJ. NO.: CD.03.02-11-0002 | SIZE: A4 DRW NO.: |
| DR. TSP | | FINISH: SEE NOTES | MAT'L.: SEE NOTES |
| PDWG.NO: 0361-1 | | SCALE: N/A | REV.: A0 UNIT: mm PAGE: 1/2 |



VDD SWITCH(NORMAL OPEN)
TOUCH VDD TERMINAL AT FIRST
TOUCH CARD GOLD FINGER FINAL

RECOMMEND PCB LAYOUT
GENERAL TOLERANCE ±0.05





备注:

1. 包装数量: 1000/PCS/卷, 10卷/箱
2. 包装袋长度: 每卷前后各空10-20个空格, 中间包装。
3. 材质:
载体: 聚丙烯 (PS),
上带: 聚乙烯 (PET),
卷盘: 聚苯乙烯。

纸箱规格: 345*345*23MM

纸箱规格: 345*345*35MM

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