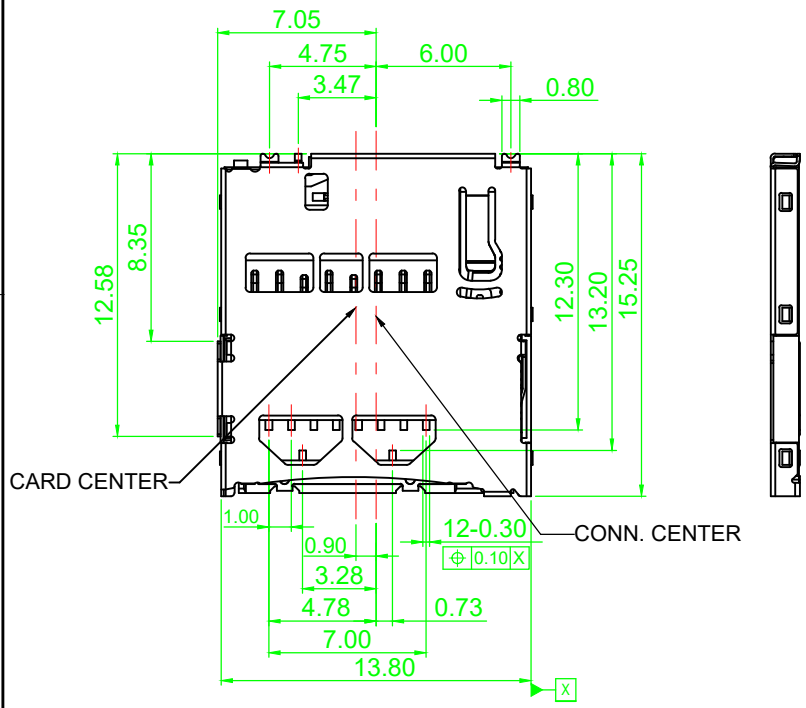
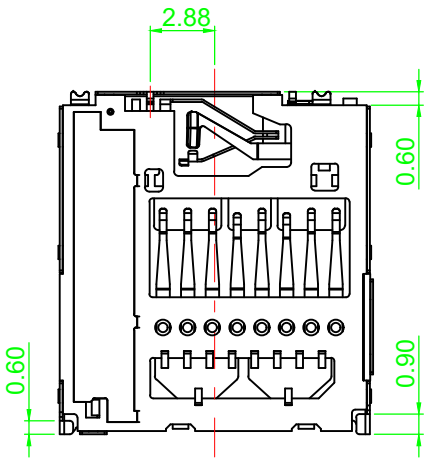
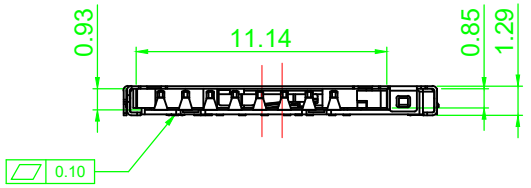
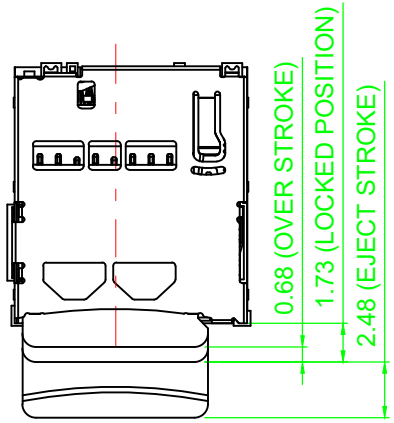
| Rev. | Description. | Date | App. |
|---|---|---|---|
| 01 | | | |



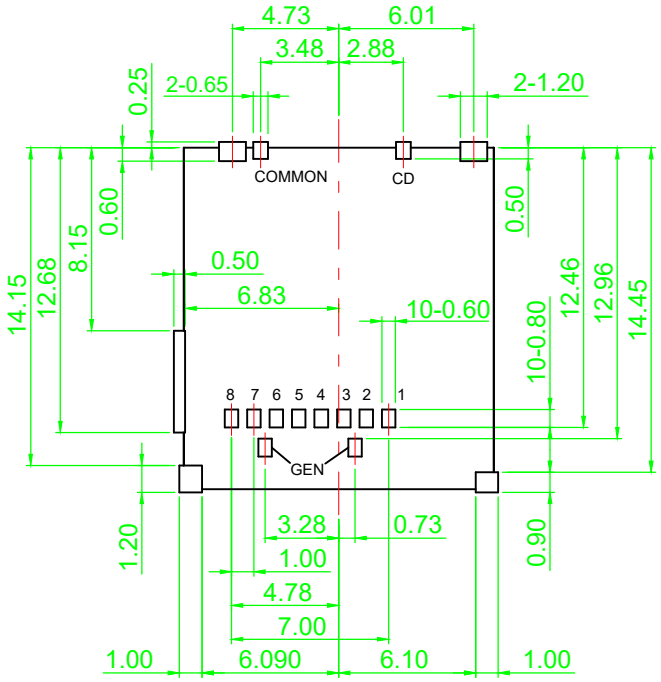



| CARD DETECTION SWITCH | |
|---|---|
| WHEN CARD IS EJECTED | WHEN CARD IS INSERTED |
| OPEN | CLOSE |
| COMMON CD | COMMON CD |




RECOMMENDED PCB LAYOUT (TOLERANCE:±0.05mm)

NOTES:
1.MATERIAL:
- HOUSING: LCP, UL94V-0, BLACK
- SLIDE: LCP, UL94V-0, BLACK
- CONTACT: PHOSPHOR BRONZE
- S/W PIN: PHOSPHOR BRONZE
- SHELL: SUS304
- SPRING: PIANO WIRE
- CRANK-AXLE: SUS304

2.FINISH:
- CONTACT:
  - CONTACT AREA: 10u" GOLD PLATED
  - SOLDER AREA: G/F GOLD PLATED
  - UNDER PLATING: NICKEL PLATED
- SHELL:
  - SOLDER AREA: G/F GOLD PLATED
  - UNDER PLATING: NICKEL PLATED

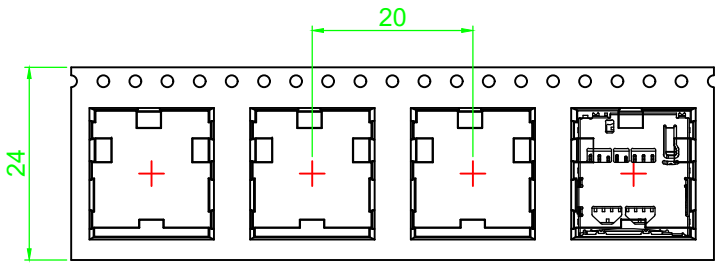
3.SPECIFICATION:
- CURRENT RATING: 0.5A / (1PIN)
- VOLTAGE RATING: 100V AC/DC
- DIELECTRIC WITHSTANDING: 500V AC FOR 1 MINUTE
- CONTACT RESISTANCE: 100mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN.
- OPERATING TEMPERATURE: -20°C ~ +70°C
- DURABILITY: 10000 CYCLES MIN.
- CONTACT RETENTION: 10N MIN.
- INSERTION FORCE: 25N MAX.
- WITHDRAWAL FORCE: 7N

| PIN NO. | PIN ASSIGNMENT |
|---|---|
| 1 | DAT2 |
| 2 | CD/DAT3 |
| 3 | CMD |
| 4 | VDD |
| 5 | CLK |
| 6 | VSS |
| 7 | DAT0 |
| 8 | DAT1 |
| CD | CARD DETECTION |
| COMMON | COMMON |

研騰國際企業股份有限公司
YANNIS ELECTRONICS CO.,LTD.

| PROJECTION: | UNIT: mm | GENERAL TOLERANCES: .X ±0.30 X°. ±3° .XX ±0.20 .X° ±1° .XXX ±0.10 | APPROVED | David | SHEET 1 OF 2 | REV. A | NAME | Micro SD Push-Push Type w/SW H:1.29mm | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | SCALE: Free | | CHECKED | Sunny | | | | | | |
| | | | DRAWN | Juno | DATE: 2021/01/15 | | PART NO. | MSD-0106003 | DWG NO. | MSD-0106003_01 |

| Rev. | Description. | Date | App. |
|---|---|---|---|
| 01 | | | |



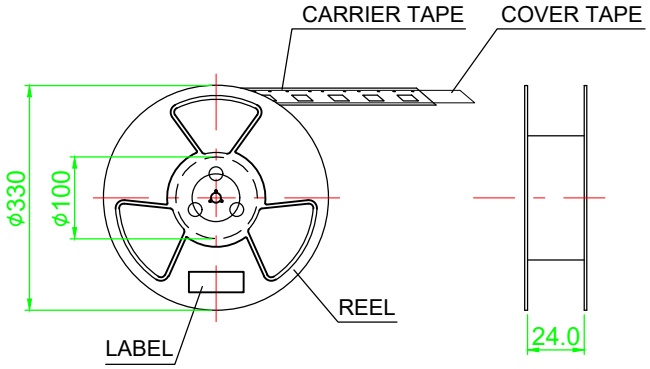

UNREELING DIRECTION

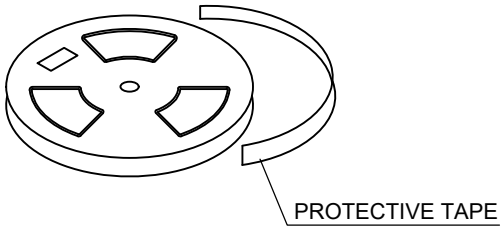
NOTES:

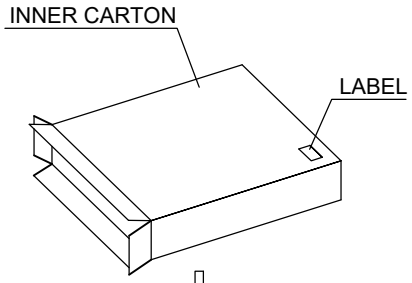
1.PACKING : 1,000 PCS/REEL
2 RELL/INNER CARTON
10,000 PCS/OUTER CARTON

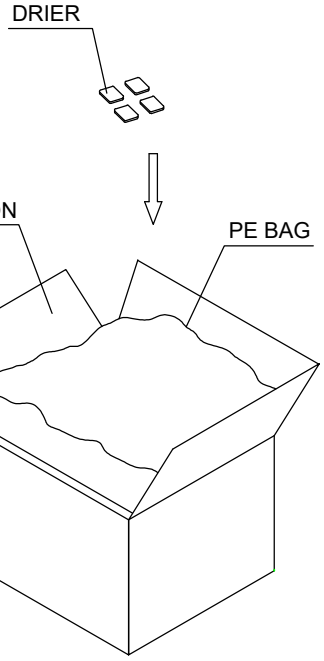
2.MATERIAL: CARRIER TAPE: PS BLACK
COVER TAPE: PET FILM
REEL: PLASTIC

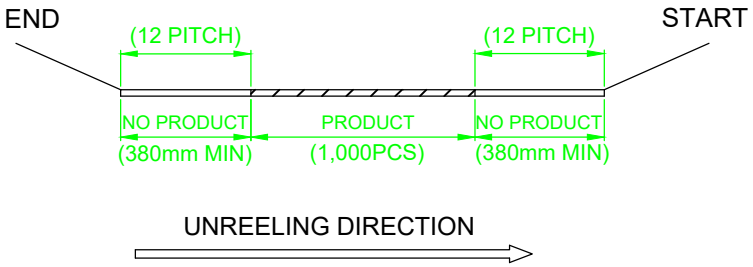
3.PEEL STRENGTH OF COVER TAPE:
20~80g(PEEL SPEED 300mm/MINUTE)




UNREELING DIRECTION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 研騰國際企業股份有限公司<br>YANNIS ELECTRONICS CO.,LTD. | PROJECTION: | UNIT: mm<br>SCALE: Free | GENERAL TOLERANCES:<br>.X ±0.30 X°. ±3°<br>.XX ±0.20 .X° ±1°<br>.XXX ±0.10 | APPROVED | David | SHEET 2 OF 2 | REV. A | NAME | Micro SD Push-Push Type w/SW H:1.29mm Packing |
| | | | | CHECKED | Sunny | | | | |
| | | | | DRAWN | Juno | DATE: 2021/01/15 | | PART NO. | MSD-0106003 DWG NO. MSD-0106003_01 |