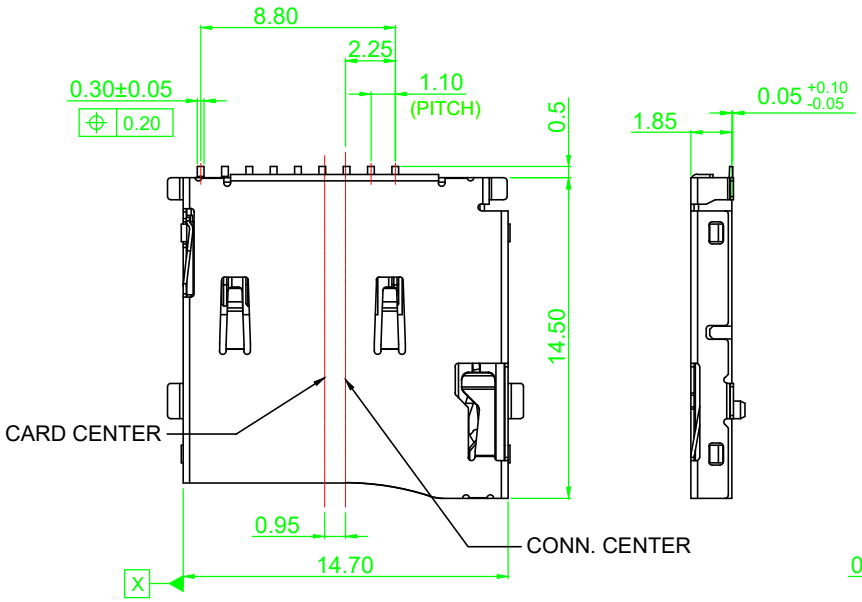
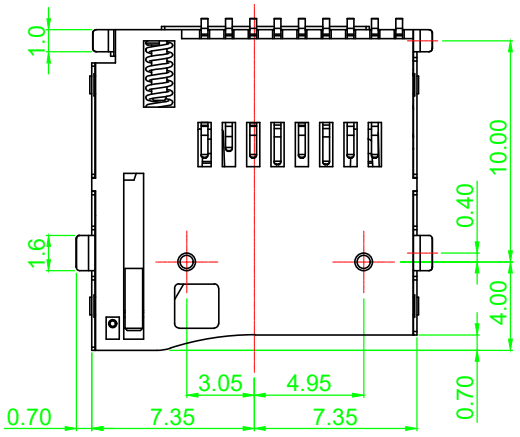
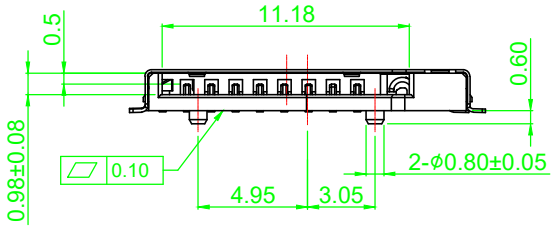
| Rev. | Description. | Date | App. |
|---|---|---|---|
| 01 | | | |

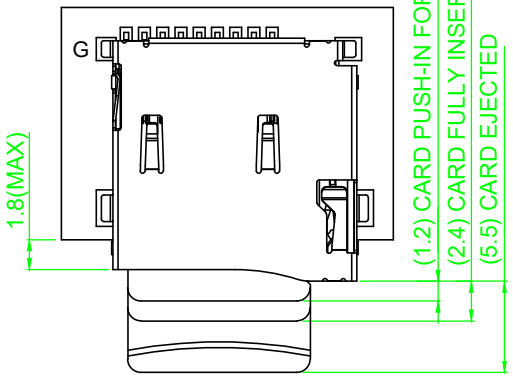




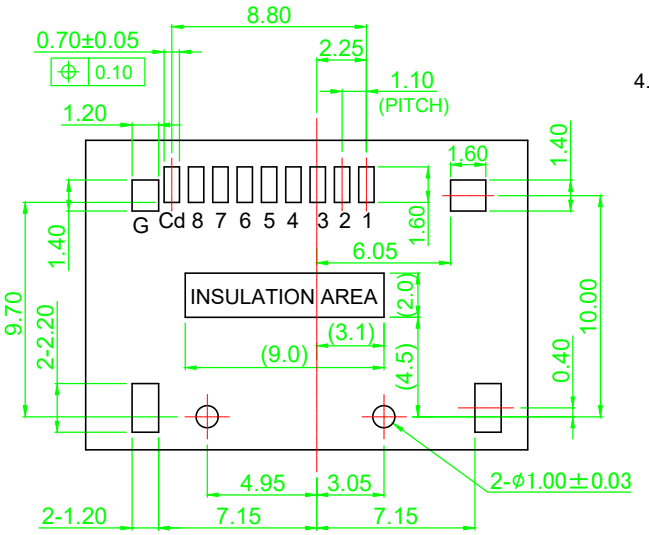





| CARD DETECTION SWITCH | |
|---|---|
| WHEN CARD IS EJECTED | WHEN CARD IS INSERTED |
| OPEN | CLOSE |
| Cd G | Cd G |




RECOMMENDED PCB LAYOUT (TOLERANCE:±0.05)

NOTES:
1.MATERIAL:
- HOUSING: LCP+35%GF, UL94V-0, BLACK
- SLIDE: LCP+35%GF, UL94V-0, BLACK
- CONTACT: PHOSPHOR BRONZE
- S/W PIN: PHOSPHOR BRONZE
- SHELL: SUS304
- SPRING: PIANO WIRE
- CRANK-AXLE: SUS304

2.FINISH:
- CONTACT:
- CONTACT AREA: SELECTED 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: 50mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN.
- OPERATING TEMPERATURE: -40°C ~ +90°C
- DURABILITY: 10000 CYCLES MIN.
- CONTACT RETENTION: 2.5N MIN.
- INSERTION FORCE: 9.8N MAX.
- WITHDRAWAL FORCE: 2N

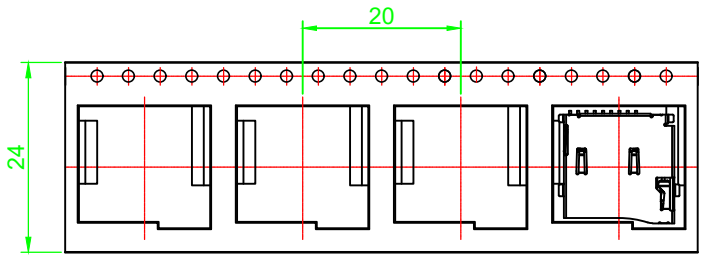
4.PART NO.:
MSD-010200X
- PLATING:
  - 0 : GOLD G/F
  - 3 : GOLD 10u"

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

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YANNIS ELECTRONICS CO.,LTD

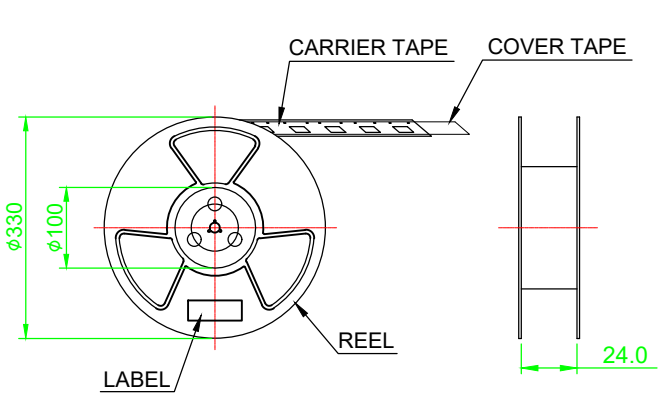
| PROJECTION: | UNIT: mm | GENERAL TOLERANCES: | | | | APPROVED | David | SHEET 1 OF 2 | REV. A | NAME | Micro SD Push-Push Type w/SW w/Post H:1.85mm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SCALE: Free | .X ±0.30 | X°. ± 3° | | | CHECKED | Sunny | | | | | | |
| | | .XX ±0.20 | .X° ± 1° | | | DRAWN | Juno | DATE: 2020/12/31 | | PART NO. | MSD-010200X | DWG NO. | MSD-010200X_01 |
| | | .XXX ±0.10 | | | | | | | | | | | |

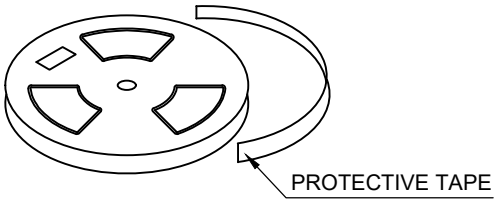
| Rev. | Description. | Date | App. |
|---|---|---|---|
| 01 | | | |

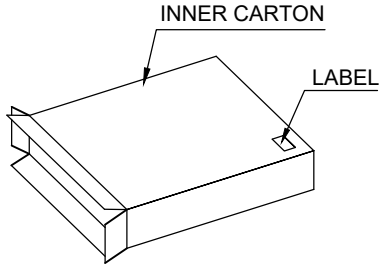


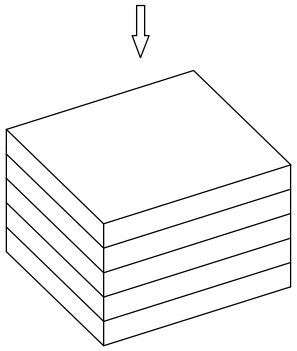

UNREELING DIRECTION

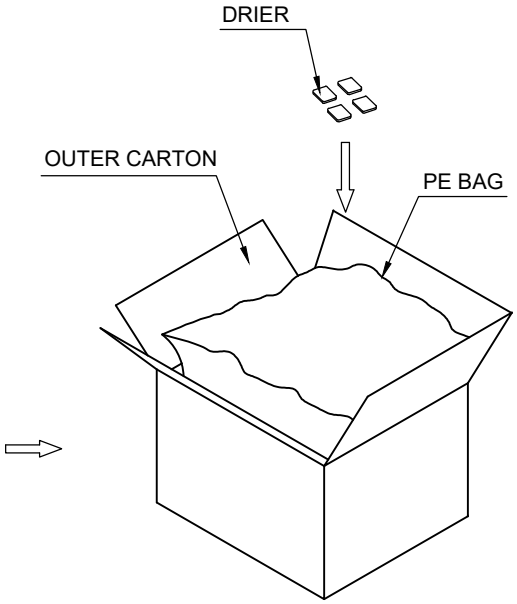
NOTES:
1. PACKING:
   1,000 PCS/REEL, 2 RELL/INNER CARTON
   10,000 PCS/OUTER CARTON
2. MATERIAL:
   CARRIER TAPE: PS BLACK
   COVER TAPE: PET FILM
   REEL: PLASTIC
3. PEEL STRENGTH OF COVER TAPE:
   20~80g(PEEL SPEED 300mm/MINUTE)
4. G/W: 12 Kg , N/W: 5.5 Kg

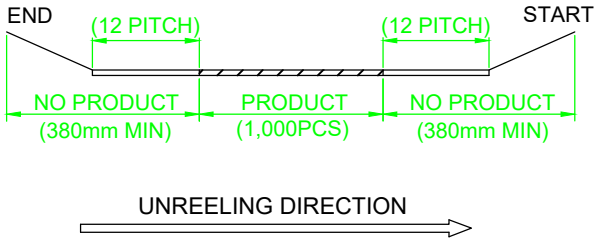





UNREELING DIRECTION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 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 w/Post H:1.85mm Packing |
| | | | | CHECKED | Sunny | | | | |
| | | | | DRAWN | Juno | DATE: 2021/01/14 | | PART NO. | MSD-0102X0X / DWG NO. MSD-0102X0X_01 |