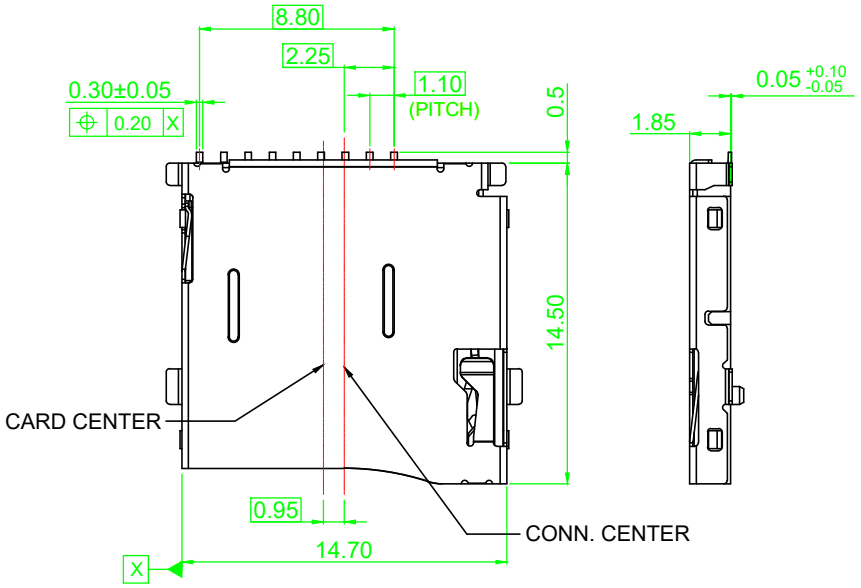
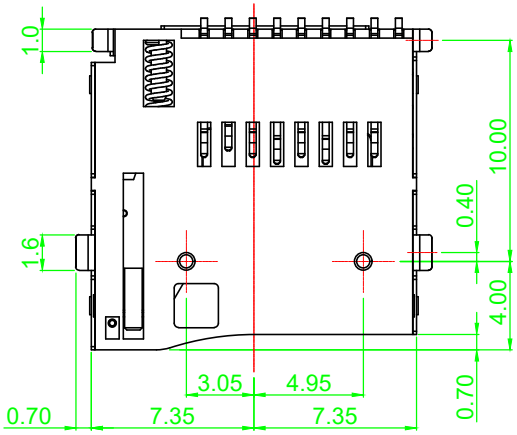
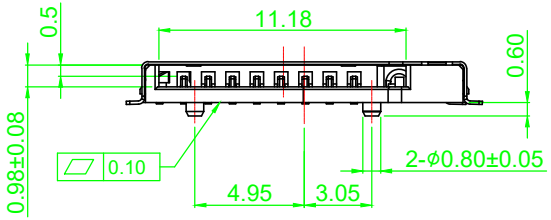
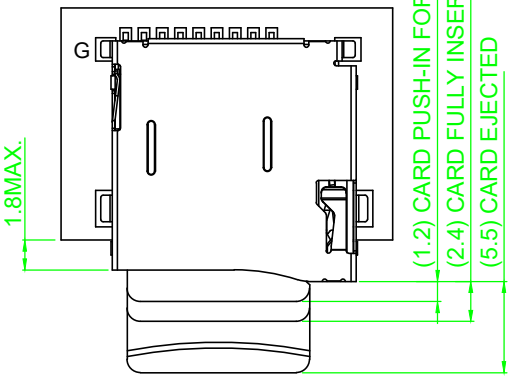
Rev.	Description.	Date	App.
01			

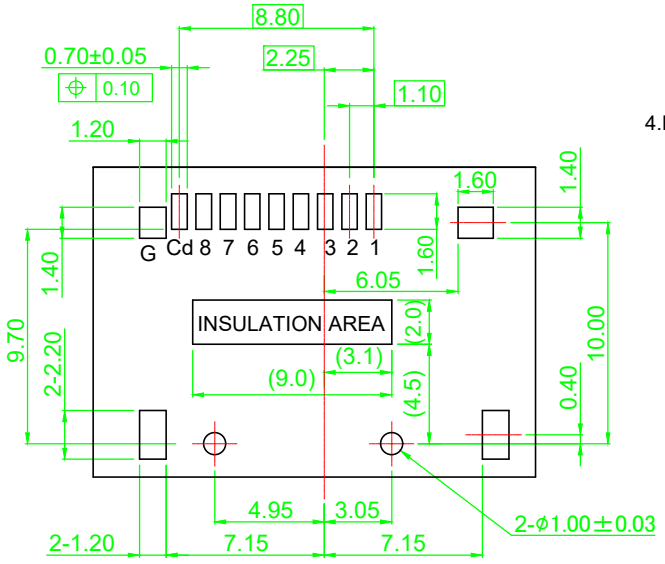








CARD DETECTION SWITCH	
WHEN CARD IS EJECTED	WHEN CARD IS INSERTED
OPEN	CLOSE
Cd G	Cd G



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

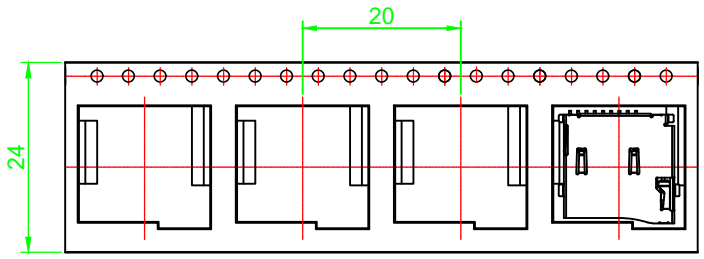
3.SPECIFICATION:
- CURRENT RATING: 0.5A / (1PIN)
- VOLTAGE RATING: 100V AC/DC
- DIELECTRIC WITHSTANDING: 500V AC FOR 1 MINUTE
- CONTACT RESISTANCE: 50mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN.
- OPERATING TEMPERATURE: -40°C ~ +90°C
- DURABILITY: 10000 CYCLES MIN.
- CONTACT RETENTION: 2.5N MIN.
- INSERTION FORCE: 9.8N MAX.
- WITHDRAWAL FORCE: 2N

4.PART NO.:
MSD-010220X
- 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

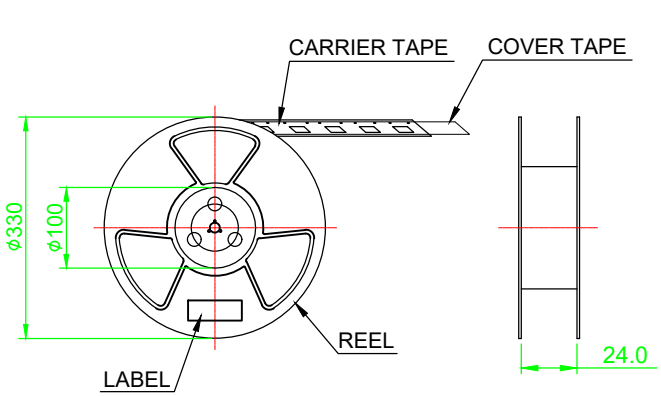
研騰國際企業股份有限公司 YANNIS ELECTRONICS CO.,LTD.	PROJECTION:	UNIT: mm	GENERAL TOLERANCES: .X ±0.30 X°. ± 3° .XX ±0.20 .X° ± 1° .XXX ±0.10	APPROVED	David	SHEET 1 OF 2	REV. A	NAME	Micro SD Push-Push Type w/SW w/Post H:1.85mm
		SCALE: Free		CHECKED	Sunny				
				DRAWN	Juno	DATE: 2020/01/14		PART NO.	MSD-010220X / DWG NO. MSD-010220X_01

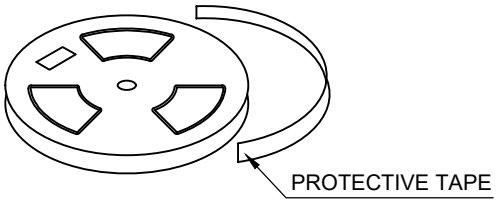
Rev.	Description.	Date	App.
01			

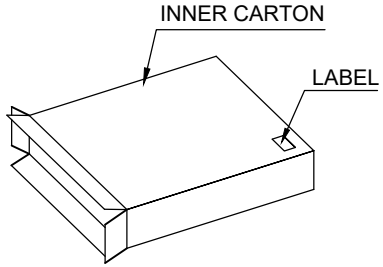


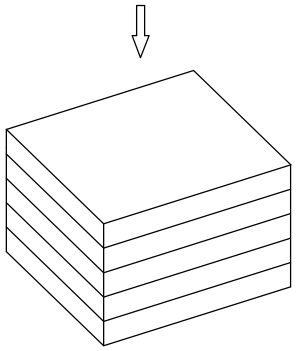
UNREELING DIRECTION

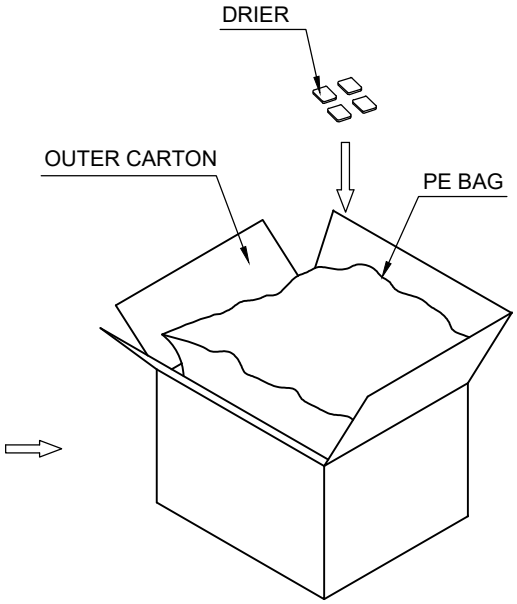
NOTES:
1. PACKING:
   1,000 PCS/REEL, 2 RELL/INNER CARTON
   10,000 PCS/OUTER CARTON
2. MATERIAL:
   CARRIER TAPE: PS BLACK
   COVER TAPE: PET FILM
   REEL: PLASTIC
3. PEEL STRENGTH OF COVER TAPE:
   20~80g(PEEL SPEED 300mm/MINUTE)
4. G/W: 12 Kg , N/W: 5.5 Kg

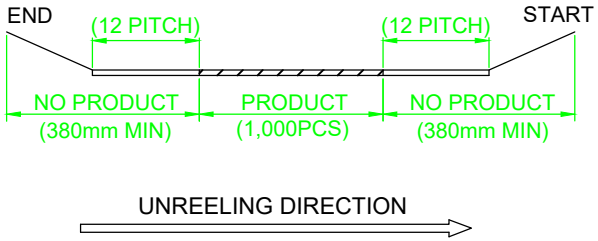












UNREELING DIRECTION

研騰國際企業股份有限公司 YANNIS ELECTRONICS CO.,LTD	PROJECTION:	UNIT: mm SCALE: Free	GENERAL TOLERANCES: .X ±0.30 X°. ± 3° .XX ±0.20 .X° ± 1° .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