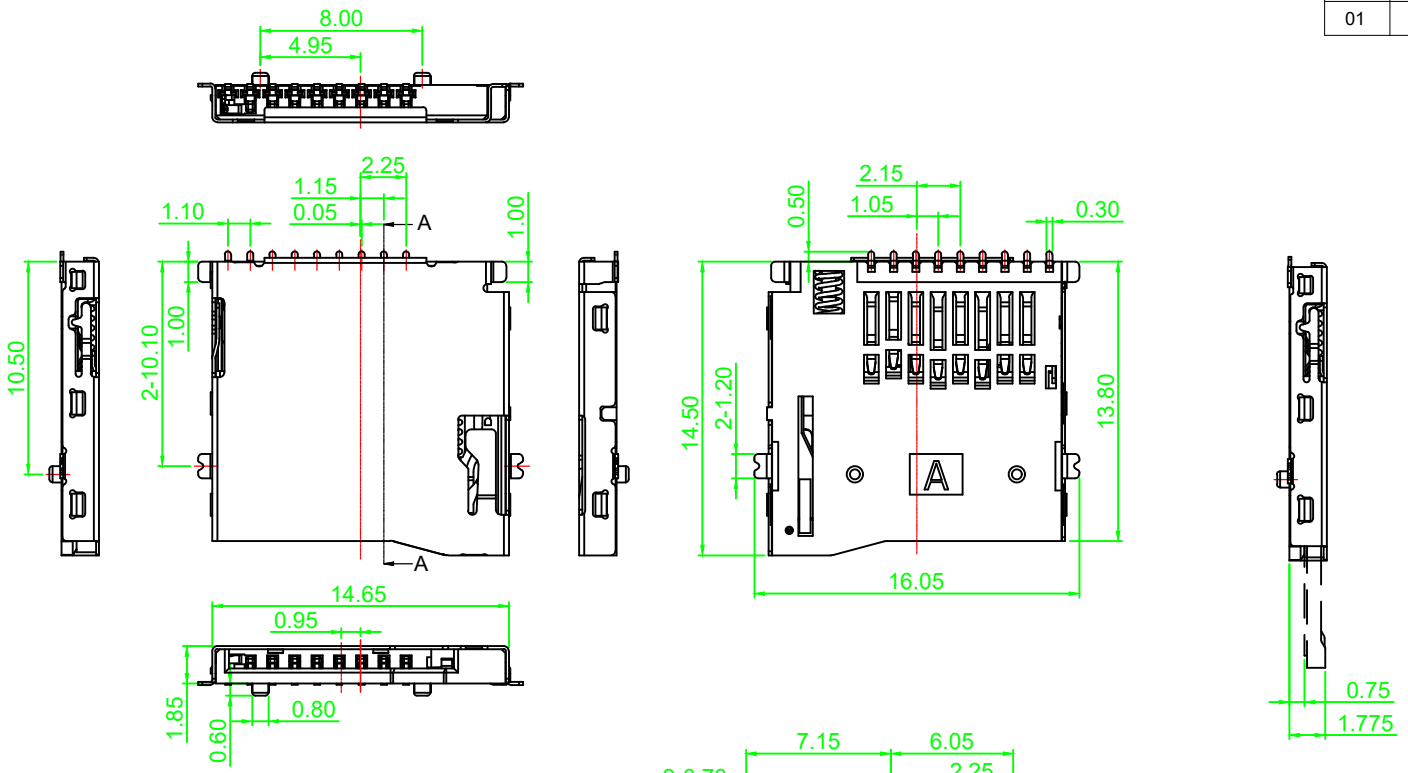
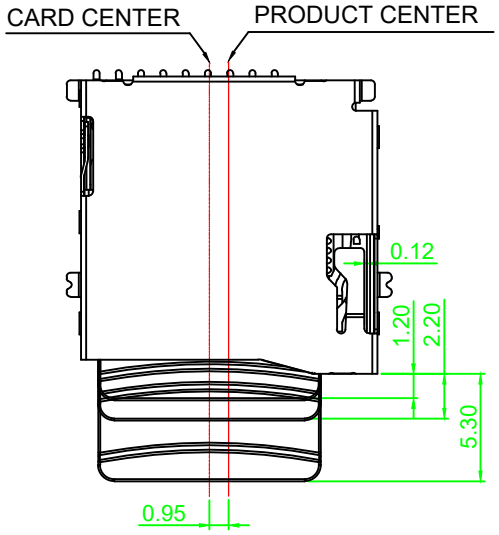
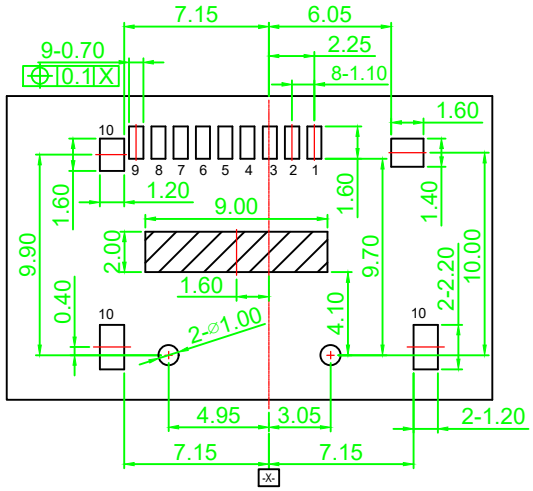
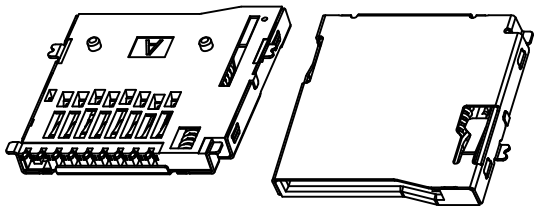
Rev.	Description.	Date	App.
01			







RECOMMENDED PCB LAYOUT (TOLERANCE:±0.05)



CIRCUIT:	
CD GROUND WITHOUT CARD	CD GROUND CARD INSERTED

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: G/F GOLD PLATED
  - SOLDER AREA: G/F GOLD PLATED
  - UNDER PLATING: NICKEL PLATED
- SHELL:
  - SOLDER AREA: G/F GOLD PLATED
  - UNDER PLATING: NICKEL PLATED

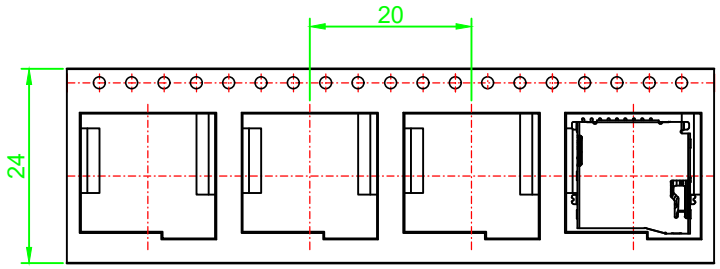
3.SPECIFICATION:
- CURRENT RATING: 0.5A / (1PIN)
- VOLTAGE RATING: 100V AC/DC
- DIELECTRIC WITHSTANDING: 500V AC FOR 1 MINUTE
- CONTACT RESISTANCE: 50mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN.
- OPERATING TEMPERATURE: -40°C ~ +85°C
- DURABILITY: 10000 CYCLES MIN.
- CONTACT RETENTION: 2.5N MIN.
- INSERTION FORCE: 9.8N MAX.
- WITHDRAWAL FORCE: 2N

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	
PIN10	GROUND	

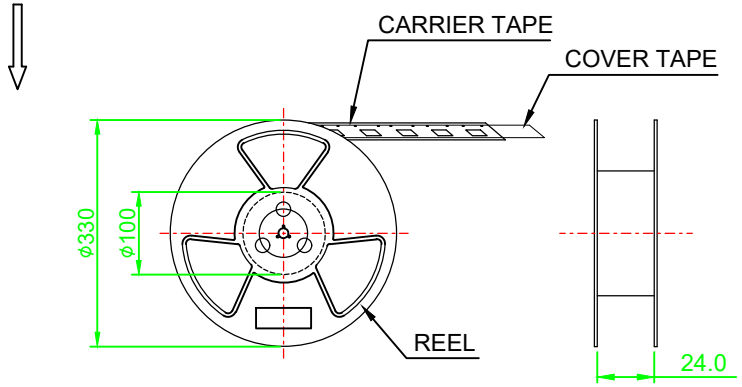
研騰國際企業股份有限公司
YANNIS ELECTRONICS CO.,LTD

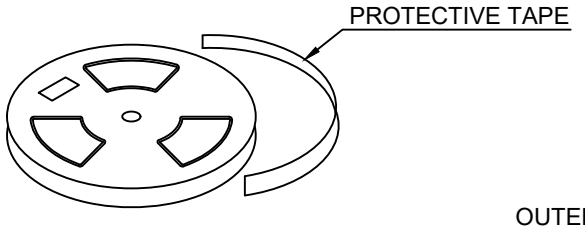
PROJECTION:	UNIT: mm	GENERAL TOLERANCES: .X ±0.30 X°. ± 3° .XX ±0.20 .X° ± 1° .XXX ±0.10	APPROVED	David	SHEET: 1 OF 2	REV.: A	NAME	Micro SD Push-Push Type w/SW w/Post H:1.85mm		
	SCALE: Free		CHECKED	Sunny						
			DRAWN	Juno	DATE: 2021/01/15		PART NO.	MSD-0102100	DWG NO.	MSD-0102100_01

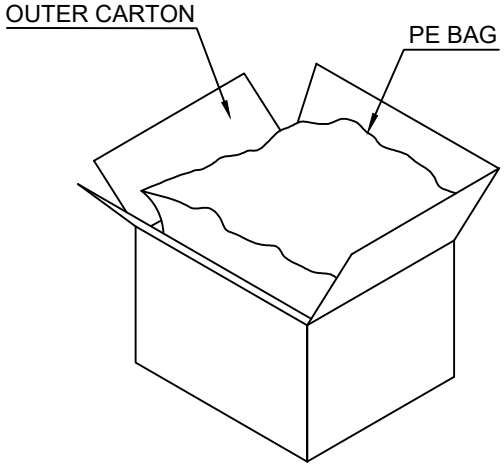
Rev.	Description.	Date	App.
01			

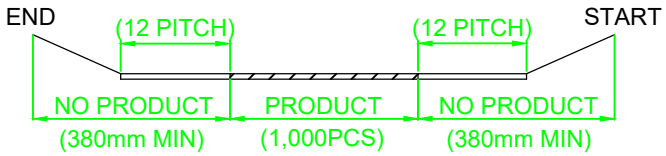


UNREELING DIRECTION

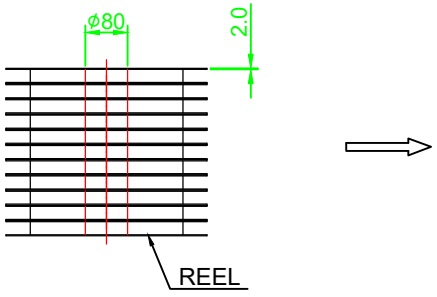








UNREELING DIRECTION



NOTES:

1.PACKING:
1,000 PCS/REEL
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

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: 2021/01/15		PART NO.	MSD-0102100 DWG NO. MSD-0102100_01