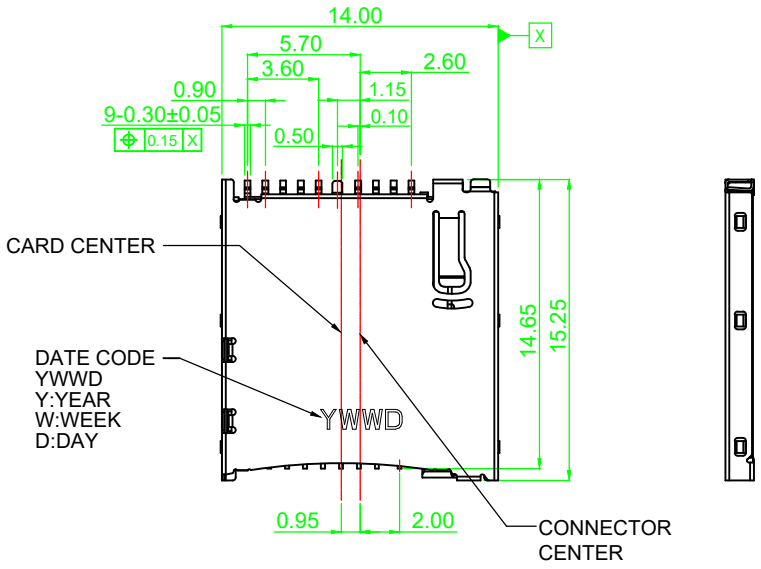
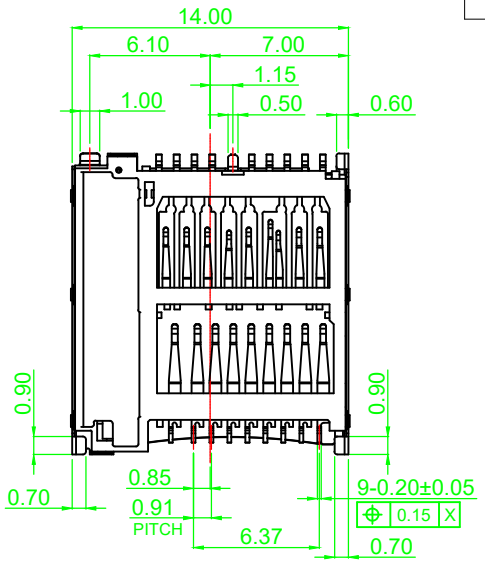
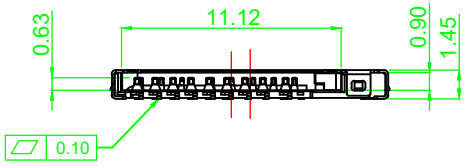
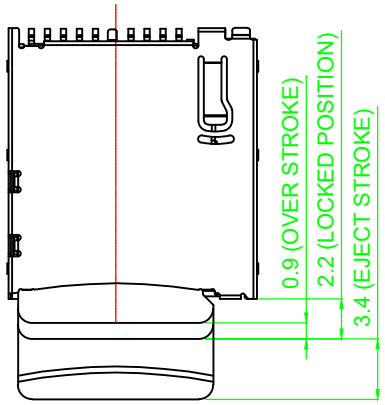
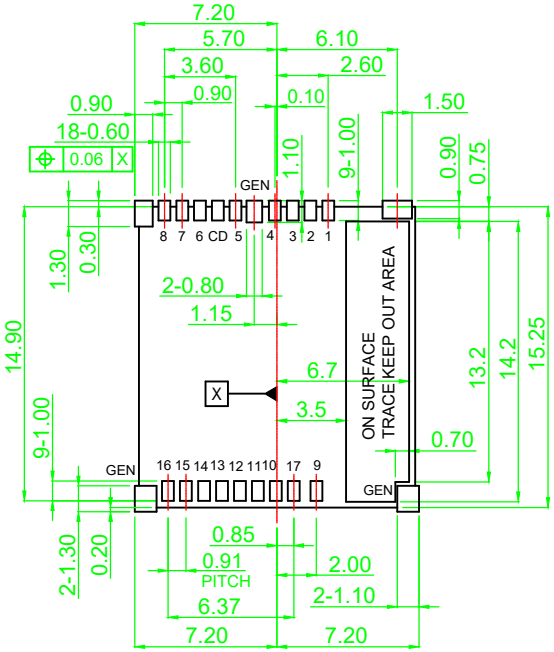
Rev.	Description.	Date	App.
01			











RECOMMENDED PCB LAYOUT TOLERANCE:±0.05mm

CARD DETECTION SWITCH	
WHEN CARD IS EJECTED	WHEN CARD IS INSERTED
OPEN	CLOSE
6(Vss) CD	6(Vss) CD

NOTES:
1.MATERIAL:
- HOUSING: LCP, UL94V-0, BLACK
- SLIDE: LCP, UL94V-0, BLACK
- CONTACT: PHOSPHOR BRONZE
- S/W PIN: PHOSPHOR BRONZE
- SHELL: SUS304
- SPRING: SUS301
- CRANK-AXLE: SUS304

2.FINISH:
- CONTACT:
  - CONTACT AREA: 15u" GOLD PLATED
  - SOLDER AREA: G/F GOLD PLATED
  - UNDER PLATING: NICKEL PLATED
- SHELL:
  - SOLDER AREA: G/F GOLD PLATED
  - UNDER PLATING: NICKEL PLATED

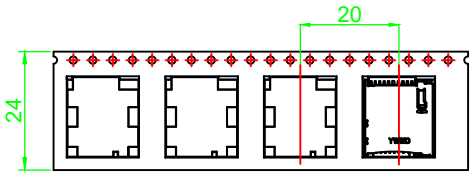
3.SPECIFICATION:
- CURRENT RATING: 0.5A / (1PIN)
- VOLTAGE RATING: 100V AC/DC
- DIELECTRIC WITHSTANDING: 500V AC FOR 1 MINUTE
- CONTACT RESISTANCE: 100mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN.
- OPERATING TEMPERATURE: -25°C ~ +85°C
- DURABILITY: 5000 CYCLES MIN.
- INSERTION FORCE: 25N MAX.
- WITHDRAWAL FORCE: 8N

PIN NO.	PIN ASSIGNMENT	PIN NO.	PIN ASSIGNMENT
1	DAT2	11	D0+
2	CD/DAT3	12	D0-
3	CMD	13	Vss
4	Vdd	14	D1+
5	CLK	15	D1-
6	Vss	16	Vss
7	DAT0	17	SWIO
8	DAT1	GEN	GROUND
9	Vdd2	CD	CD
10	Vss		

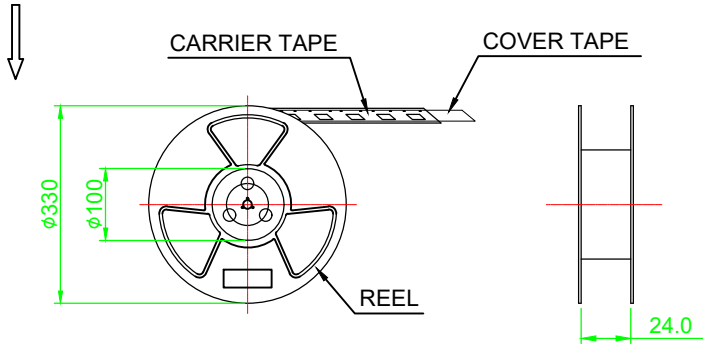
研騰國際企業股份有限公司
YANNIS ELECTRONICS CO.,LTD

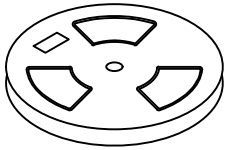
PROJECTION:	UNIT: mm	GENERAL TOLERANCES: .X ±0.30 X° ± 3° .XX ±0.20 .X° ± 1° .XXX ±0.10	APPROVED	David	SHEET: 1 OF 2	REV.: A	NAME	UHS-II Micro SD 4.0 Push-Push Type w/SW H:1.45mm	
	SCALE: Free		CHECKED	Sunny					
			DRAWN	Juno	DATE: 2021/07/21		PART NO.	MSD4-0101004	DWG NO. MSD4-0101004_01

Rev.	Description.	Date	App.
01			



UNREELING DIRECTION





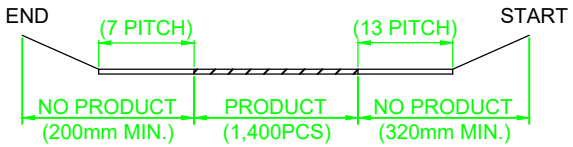
NOTES:

1.PACKING : 1,400 PCS/REEL
7,000 PCS/OUTER CARTON

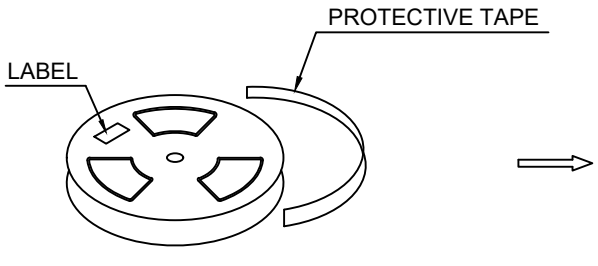
2.MATERIAL: CARRIER TAPE: PS BLACK
COVER TAPE: PET FILM
REEL: PLASTIC

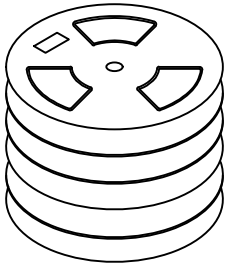
3.PEEL STRENGTH OF COVER TAPE:
20~80g(PEEL SPEED 300mm/MINUTE)

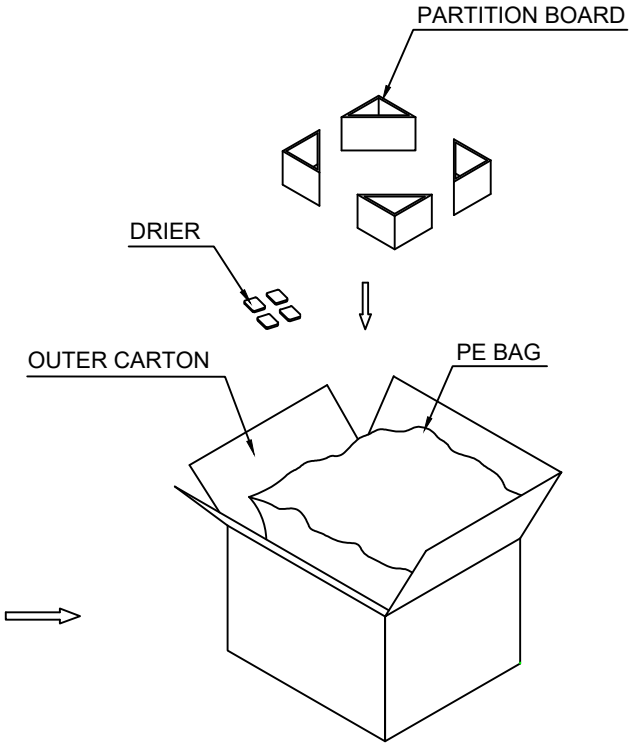
4.G/W: 12 Kg , N/W: 5.5 Kg



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	UHS-II Micro SD 4.0 Push-Push Type w/SW H:1.45mm Packing
				CHECKED	Sunny				
				DRAWN	Juno	DATE: 2021/07/21		PART NO.	MSD4-0101004 / DWG NO. MSD4-0101004_01