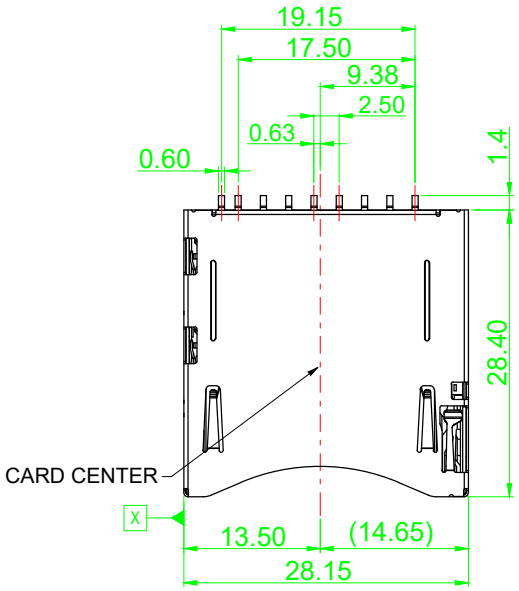
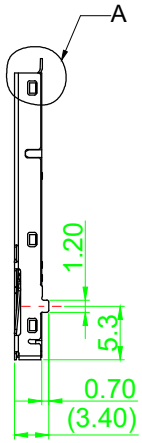
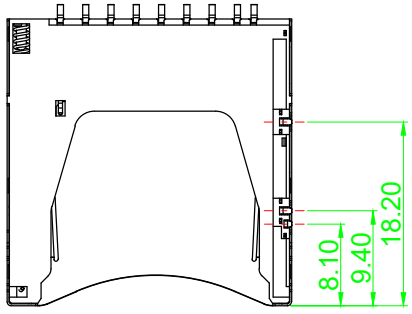
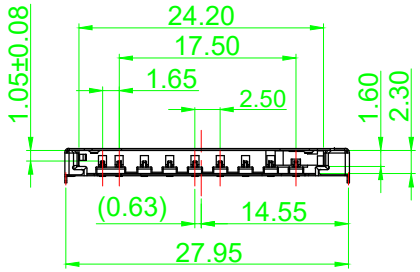
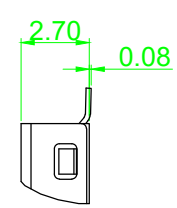
Rev.	Description.	Date	App.
01			



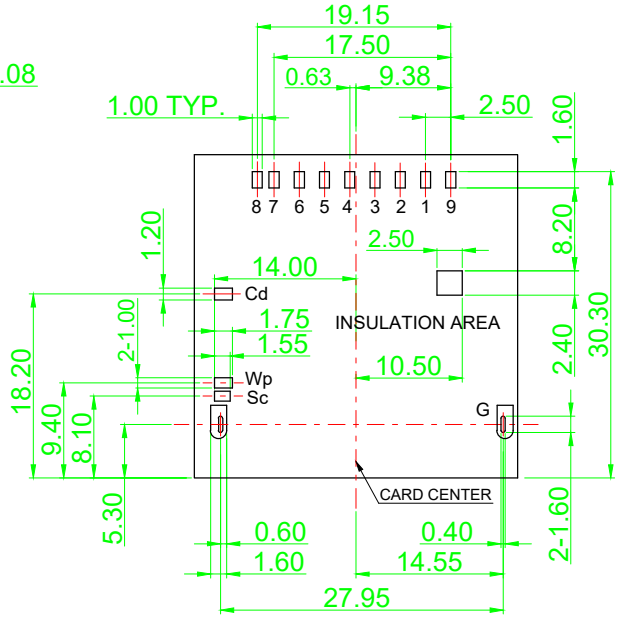


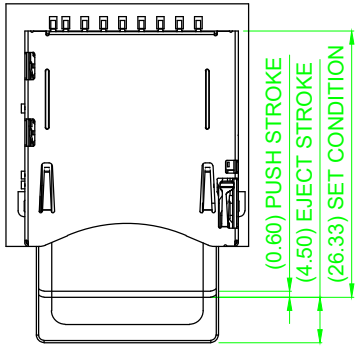






DETAIL A





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: 10u" GOLD PLATED
  - 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: 80mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN.
- OPERATING TEMPERATURE: -40°C ~ +105°C
- DURABILITY: 10000 CYCLES MIN.
- CONTACT RETENTION: 2.5N MIN.
- INSERTION FORCE: 9.8N MAX.
- WITHDRAWAL FORCE: 4N

Card detection switch		Write protection switch		
When card is ejected	When card is inserted	When card is ejected	When card is inserted	
			Write protect	Write enable
OPEN	CLOSE	OPEN	OPEN	CLOSE
Cd Sc	Cd Sc	Wp Sc	Wp Sc	Wp Sc

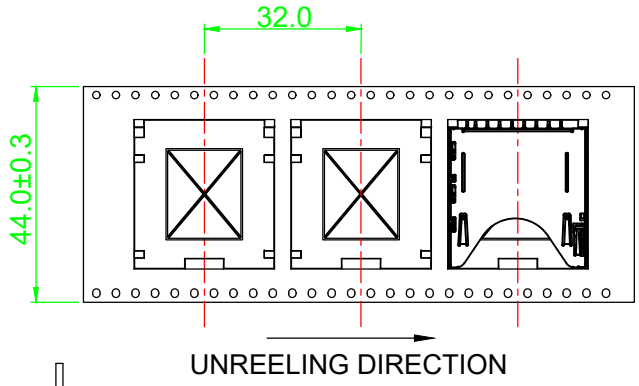
PIN NO.	PIN ASSIGNMENT
1	DAT3/CS/CD
2	CMD
3	VSS1
4	VDD
5	CLK
6	VSS2
7	DAT0
8	DAT1
9	DAT2
Wp	WRITE PROTECTION
Cd	CARD DETECTION
Sc	COMMON PIN
G	SDIO / GROUND

RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05mm)

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	SD Push-Push Type w/SW H:2.7mm		
	SCALE: Free		CHECKED	Sunny						
			DRAWN	Juno	DATE: 2021/03/02		PART NO.	SD-0101003	DWG NO.	SD-0101003_01

Rev.	Description.	Date	App.
01			



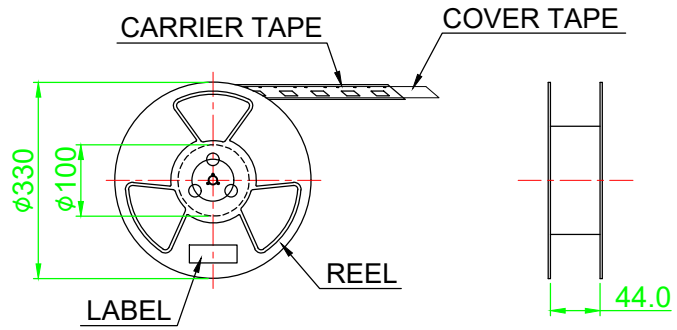
NOTES:

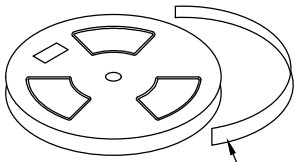
1.PACKING: 450 PCS/REEL
1 REEL/INNER CARTON
2,700 PCS/OUTER CARTON

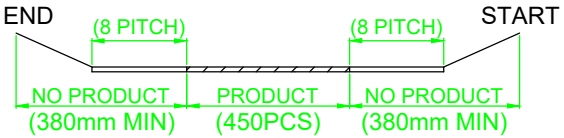
2.MATERIAL: CARRIER TAPE: PS BLACK
COVER TAPE: PET FILM
REEL: PLASTIC

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

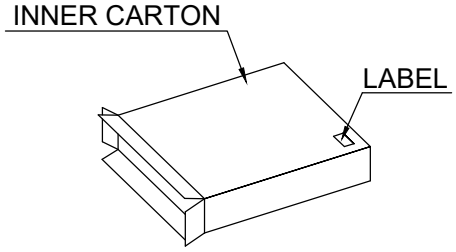
4.G/W: 11 Kg , N/W: 5.6 Kg

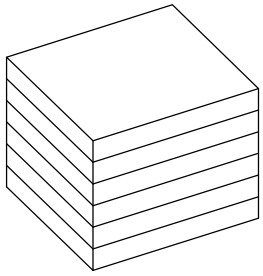


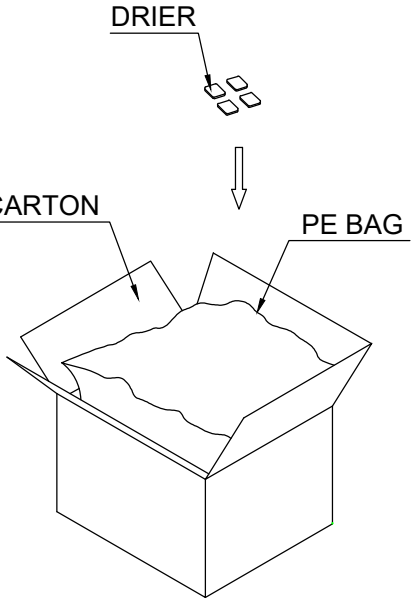












研騰國際企業股份有限公司 YANNIS ELECTRONICS CO.,LTD.	PROJECTION:	UNIT: mm SCALE: Free	GENERAL TOLERANCES: .X ±0.30 X°. ± 3° .XX ±0.20 .X° ± 1° .XXX ±0.10	APPROVED	David	SHEET: 2 OF 2	REV.: A	NAME	SD Push-Push Type w/SW H:2.7mm Packing
				CHECKED	Sunny	DATE: 2021/03/02		PART NO.	SD-0101003 / DWG NO. SD-0101003_01
				DRAWN	Juno				