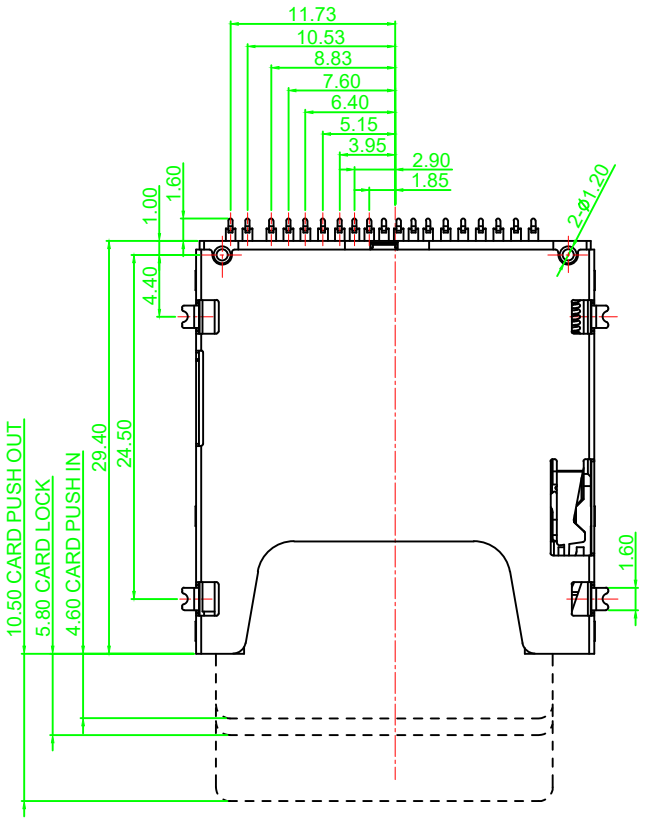
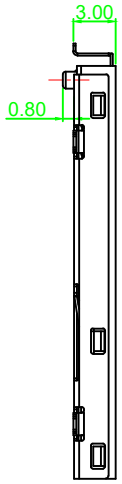
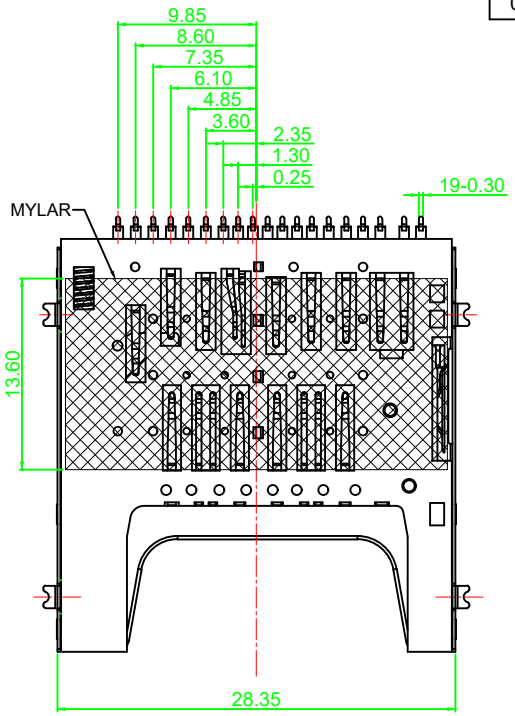
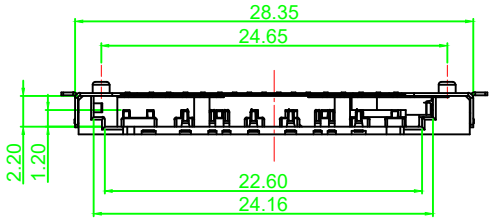
Rev.	Description.	Date	App.
01			





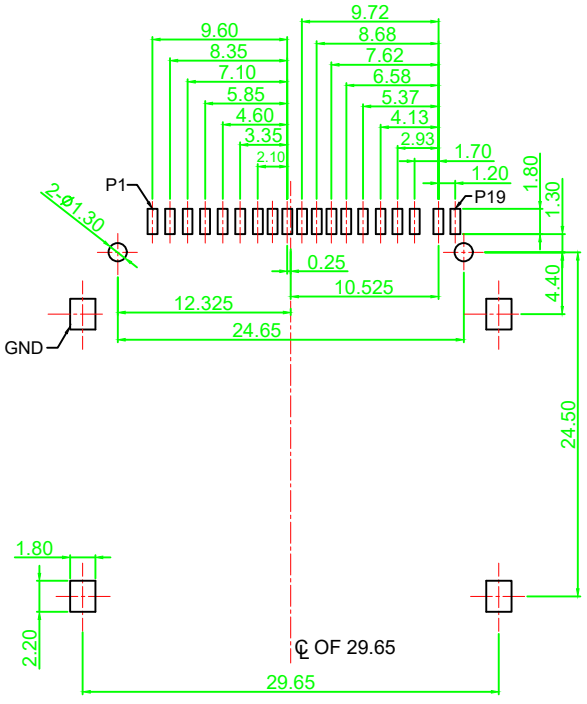




NOTES:
1.MATERIAL:
- HOUSING: LCP, UL94V-0, BLACK
- SLIDE:LCP, UL94V-0, BLACK
- CONTACT: PHOSPHOR BRONZE
- SHELL: SUS304
- SPRING: PIANO WIRE

2.FINISH:
- CONTACT:
  - CONTACT AREA: G/F GOLD PLATED
  - SOLDER AREA: TIN PLATED
  - UNDER PLATING: NICKEL PLATED

3.SPECIFICATION:
- CURRENT RATING: 1A / (1PIN)
- VOLTAGE RATING: 250V AC/DC
- DIELECTRIC WITHSTANDING: 500V AC FOR 1 MINUTE
- CONTACT RESISTANCE: 100mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN.
- OPERATING TEMPERATURE: -20°C ~ +60°C
- DURABILITY: 10000 CYCLES MIN.
- INSERTION FORCE: 40N MAX.
- WITHDRAWAL FORCE: 2N



RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05)

PIN ASSIGNMENT			
PIN NO.	NAME	PIN NO.	NAME
1	VSS3	11	VDD1
2	DAT2	12	D1-
3	D0+	13	CLK
4	CD/DAT3	14	D1+
5	D0-	15	VSS2
6	CMD	16	VSS5
7	CD	17	DAT0
8	VSS1	18	DAT1
9	VSS4	19	WP
10	VDD2		

CARD DETECT	7 ○—┘ 8 CARD OUT	7 ○— 8 CARD INSERT
WRITE PROTECT	19 ○—┘ GND WRITE PROTECTED	19 ○— GND WRITE ENABLE

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 1	REV.: A	NAME	SD 4.0 Push-Push Reverse Type w/SW H:3.0mm	
	SCALE: Free		CHECKED	Sunny					
			DRAWN	Juno	DATE: 2021/02/25		PART NO.	SD4-0104000	DWG NO. SD4-0104000_01