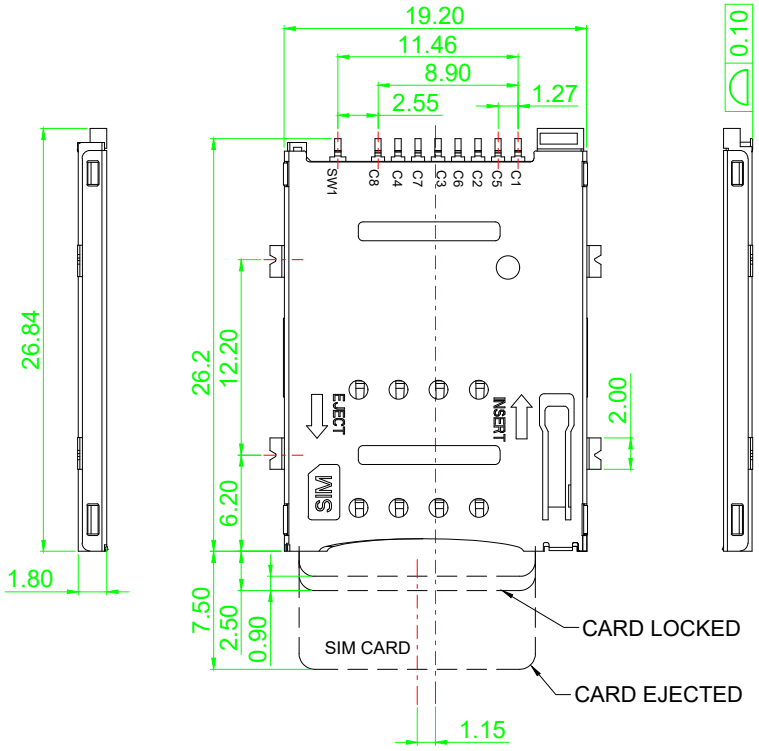
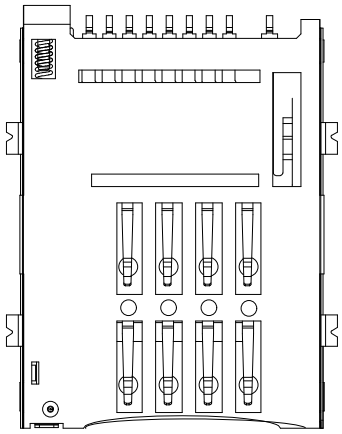
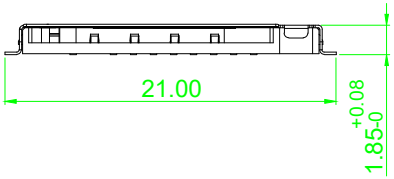
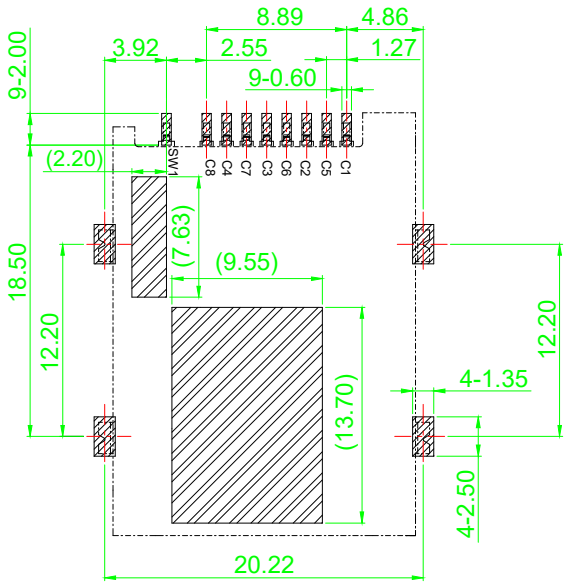
Rev.	Description.	Date	App.
01			









PAD AREA NO-PATTERN AREA INSULATION AREA

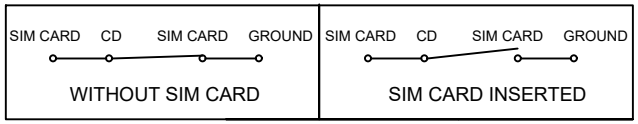
RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
TOLERANCES UNLESS OTHERWISE SPEC. ±0.05

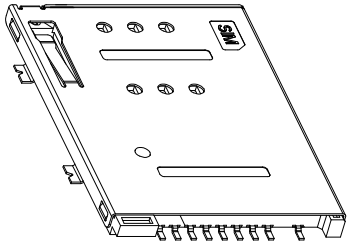
NOTES:
1.MATERIAL:
- HOUSING: LCP+30%GF, UL94V-0, BLACK
- SLIDE:LCP+30%, UL94V-0, BLACK
- CONTACT: PHOSPHOR BRONZE
- SHELL: STAINLESS SUS304
- SPRING: PIANO WIRE (SWP-B)
- CRANK-AXLE: STAINLESS SUS304

2.FINISH:
- CONTACT:
  - CONTACT AREA: G/F GOLD PLATED
  - SOLDER AREA: TIN 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: 50V AC/DC
- DIELECTRIC WITHSTANDING: 500V AC FOR 1 MINUTE
- CONTACT RESISTANCE: 100mΩ 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: 4N

CIRCUIT:





SIM PIN ASSIGNMENT	
PIN NO.	NAME
C1	VCC
C2	RST
C3	CLK
C4	RESERVED
C5	GND
C6	VPP
C7	I/O
C8	RESERVED

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	SIM Push-Push Type 8 Pin w/SW H:1.8mm w/o Post
		SCALE: Free		CHECKED	Sunny				
				DRAWN	Juno	DATE: 2021/03/08		PART NO.	SIM-0108180 DWG NO. SIM-0108180_01