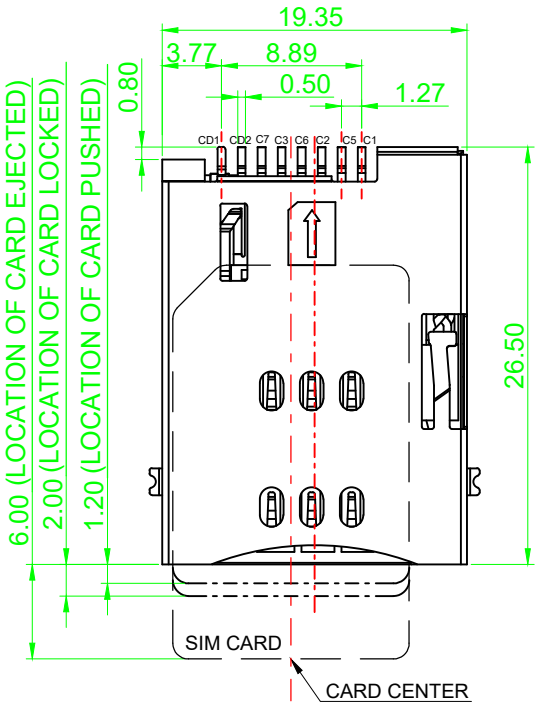
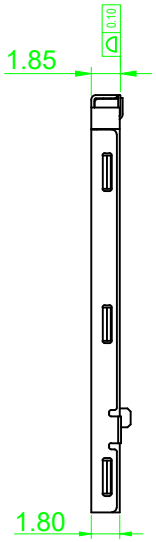
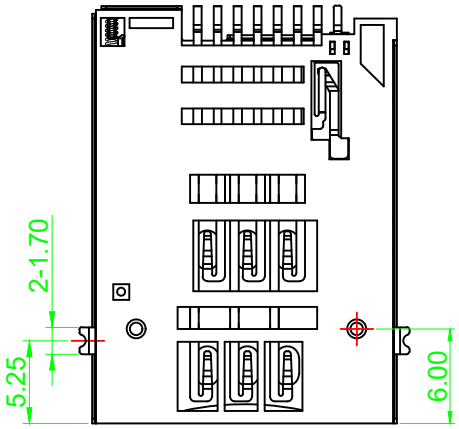
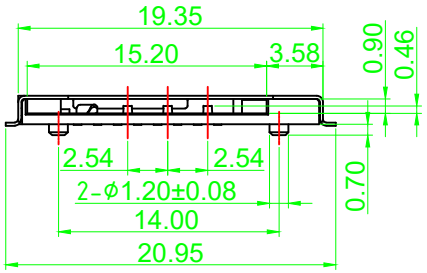
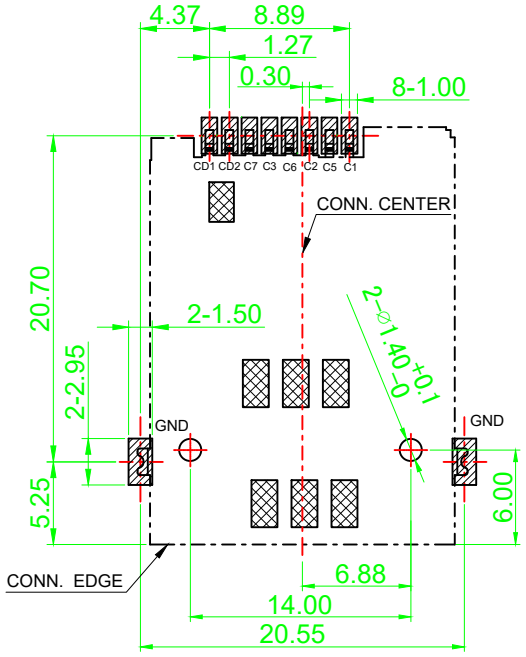
Rev.	Description.	Date	App.
01			











RECOMMENDED PCB LAYOUT(TOP VIEW)
GENERAL TOLERANCES:±0.05

SOLDER AREA NONE CIRCUIT DIAGRAM AREA

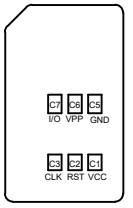
CIRCUIT DIAGRAM FOR CARD DETECT SWITCH	
INSERT CARD (NORMAL ON)	WITHOUT CARD (NORMAL OFF)
CD SW CD2 CD SW CD1	CD SW CD2 CD SW CD1

NOTES:
1.MATERIAL:
- HOUSING: LCP+30%GF, UL94V-0, BLACK
- SLIDE: LCP+30%, UL94V-0, BLACK
- CONTACT: PHOSPHOR BRONZE (C5210R-H)
- 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

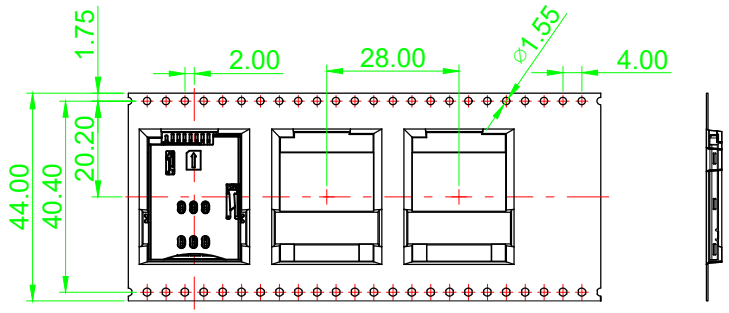
SIM PIN ASSIGNMENT	
PIN NO.	NAME
C1	VCC
C2	RST
C3	CLK
C4	RESERVED
C5	GND
C6	VPP
C7	I/O
C8	RESERVED



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 6 Pin + 2Pin/SW H:1.85mm w/Post
	SCALE: Free		CHECKED	Sunny				
			DRAWN	Juno	DATE: 2021/07/21		PART NO.	SIM-0109160 DWG NO. SIM-0109160_01

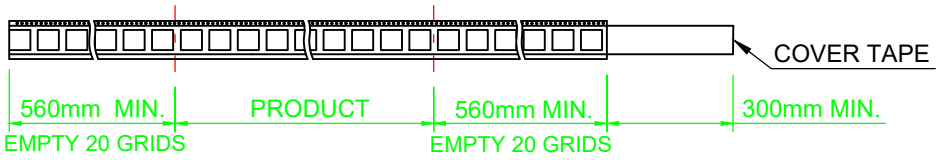
Rev.	Description.	Date	App.
01			

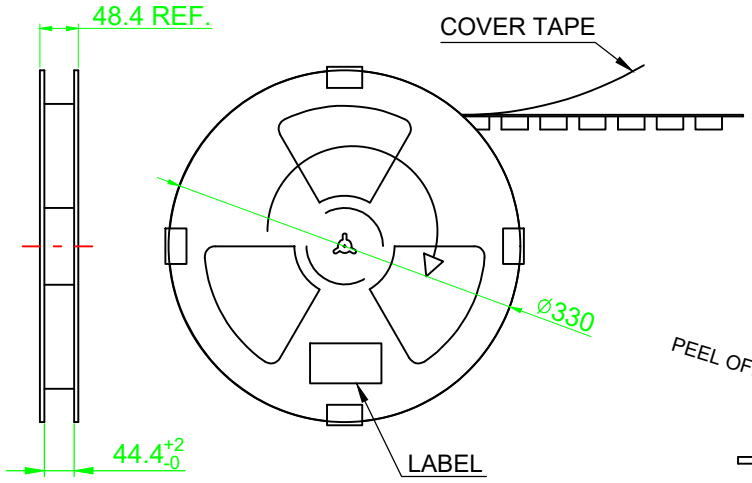


NOTES:

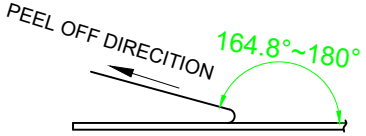
1.PACKING: 550 PCS/REEL
3,300 PCS/OUTER CARTON
2.MATERIAL: CARRIER TAPE: PS BLACK
COVER TAPE: PET FILM
REEL: PLASTIC
3.PEEL STRENGTH OF COVER TAPE: 20~120g(PEEL SPEED 300mm/MINUTE)
4.G/W: 8.5 Kg , N/W: 4.9 Kg

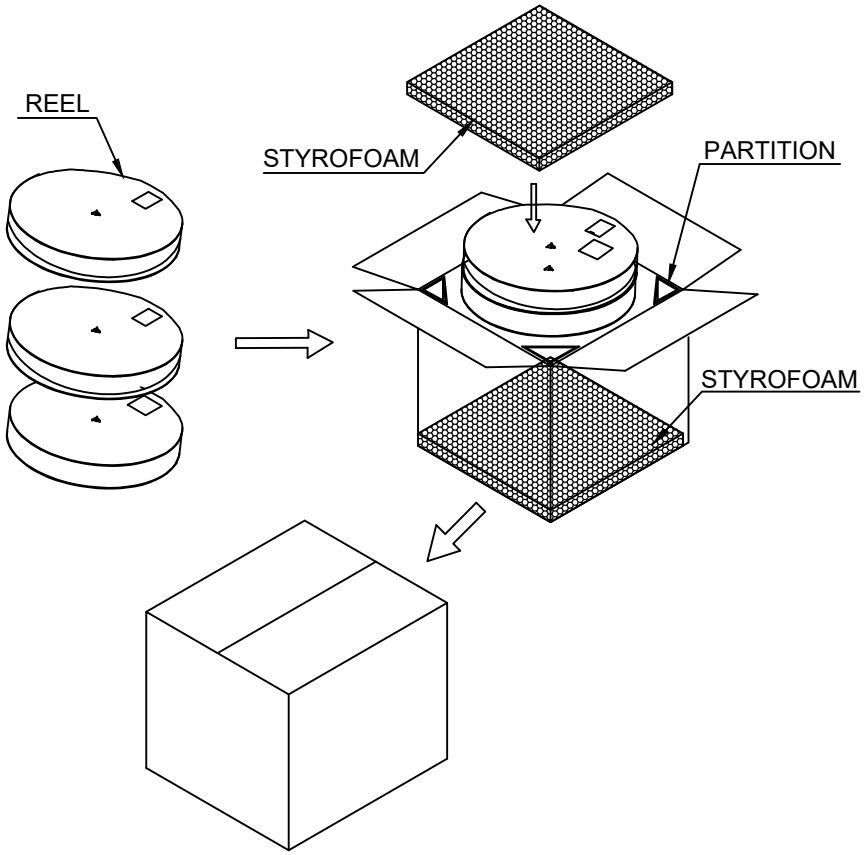
USER DIRECTION OF UNREELING





COVER TAPE PEELING
FORCE:20gf~120gf





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	SIM Push-Push Type 6 Pin + 2Pin/SW H:1.85mm Packing
				CHECKED	Sunny				
				DRAWN	Juno	DATE: 2021/07/21		PART NO.	SIM-0109X60 / DWG NO. SIM-0109160_01