

## Operation: NANO-SIM SOCKETS & 推-拉式 微型识别卡座



LTEM NO.: SNO-1307 (Consumer Electronics)

(12.35L × 9.80W × 1.40H & NANO-SIM Sockets)

### MEMORY-CARD-SOCKETS



#### Technical parameter

表面贴装 SMT

PROJECT	LEVEL	A[better product]	B[average product]
		Contact Rating	
Electrical Properties	Initial Contact Resistance	50mΩ max.	80mΩ max.
	Insulation Resistance	100MΩ min. 500V DC	
	Withstand Voltage	500V AC for 1 minute	350 V AC for 1 minut
Durable Performance	There No Load	8,000 Cycles	6,500 Cycles
	Rated Load	6,500 Cycles	5,000 Cycles
	Storage temp.	-35°C~+75°C(Operating Temp: )	

側向操作 PULL

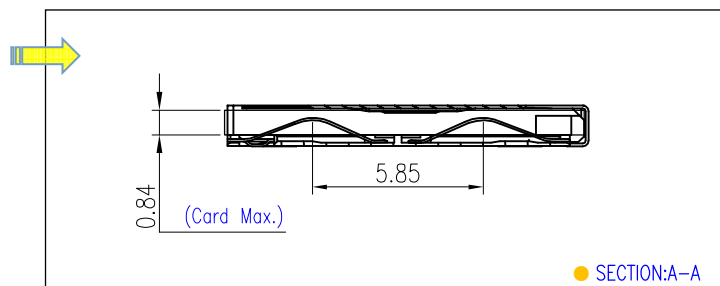
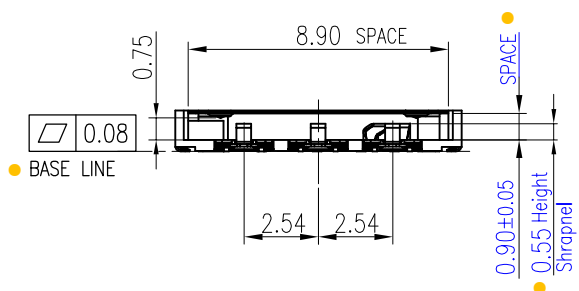
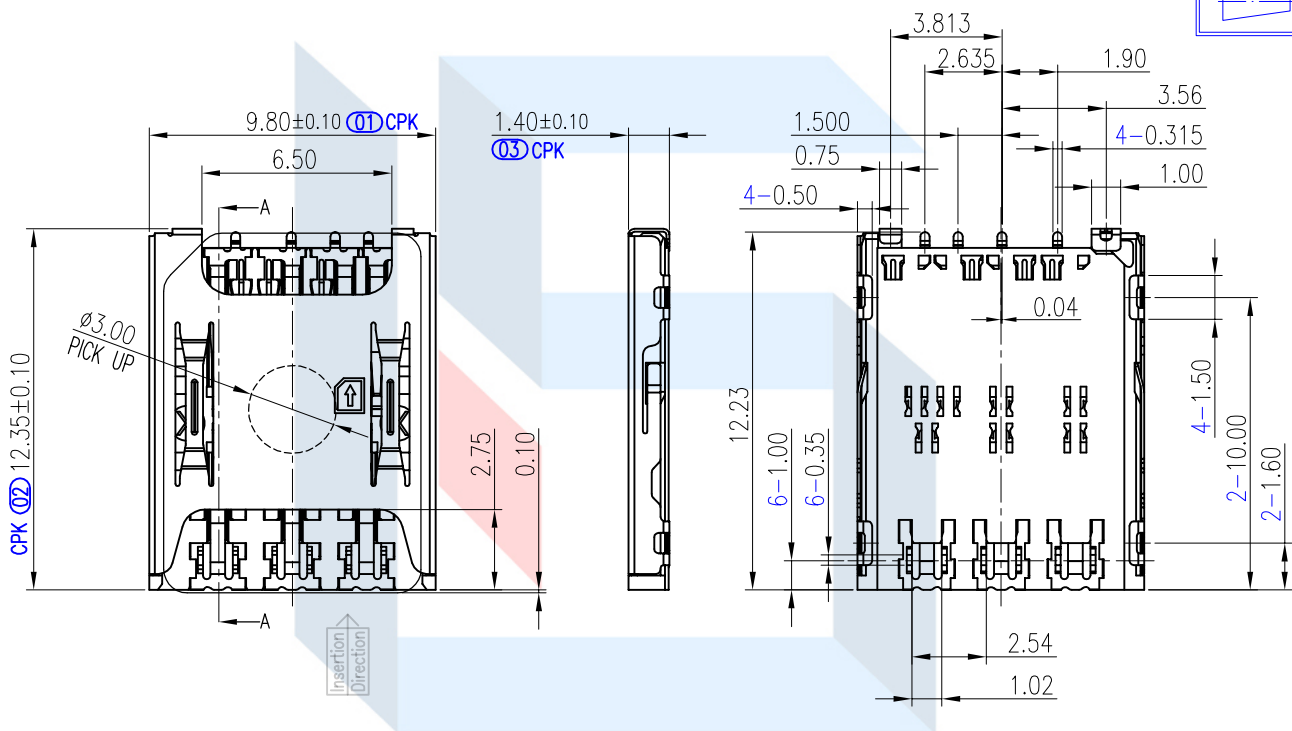
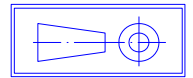
精密部品 NICETY

可靠 STABILIZE

適合環保 RoHS

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Unit:mm



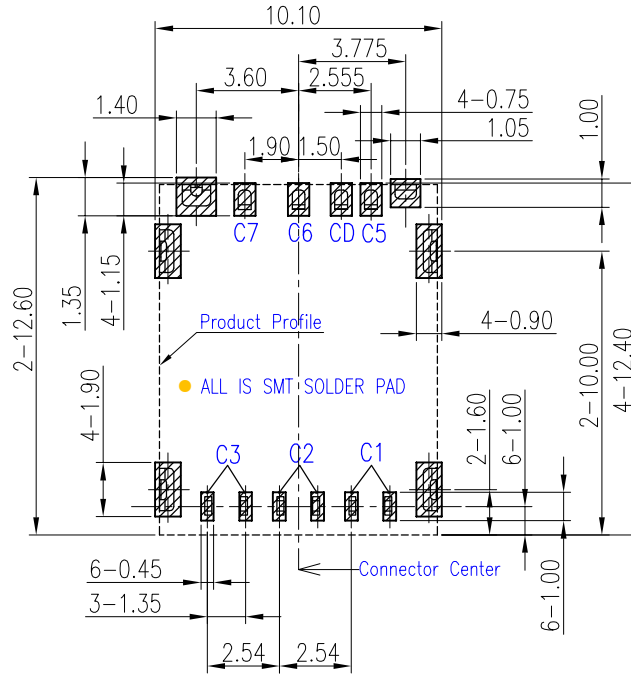
Operating Force

Inward  
Exiting

2.5~4.5N. (1N.=100gram-force)  
2.5~4.5N. (1N.=100gram-force)

Solder-ability (Max.)

IR Reflow:255°C, 5sec. Manual:350°C, 3sec.



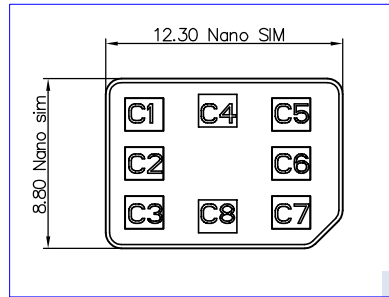
Pin definition

RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE:±0.05)

RECOMMENDED METAL MASK T=0.12MM

SIM CARD

Pin No.	Pin NAME	Type	Description
C ①	卡電源	1	VCC
C ②	復位	1	RST
C ③	時鐘	1	CLK
C ⑤	接地	1	GND
C ⑥	Vpp	1	VPP
C ⑦	輸入/輸出	1	I/O
CD PIN	插卡檢測	1	CARD DETECT



NANO-SIM

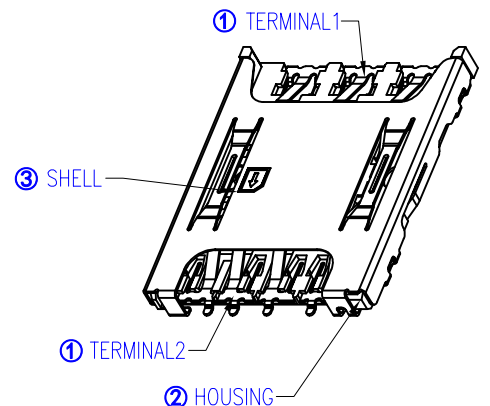
DECIMALS	ANGLES
.X :±0.25	X.° :±1.5°
.XX :±0.15	X.X° :±1.0°
.XXX :±0.10	.XXX° :±0.5°

SW Circuit Description for Connector:

CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN [CD] - [C5]
MATED	CLOSED	DETECT PIN [CD] - [C5]

Material declaration

NAME	MATERIAL	PLATING
① 接觸端子 Terminal	C5210-EH (t=0.12mm)磷銅【镍基 Ni50u" 鍍金 1u"】	G/F
② 基座 Housing	LCP 耐热塑胶 (UL94V-0) BLACK	SET
③ 上盖 Shell	SUS304-H(t=0.12mm)不锈钢【GND 焊点鍍金 1u"】	AU/Ni



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