



REV	EC No.	DESCRIPTION	Symbol	DATE
A	/	new release	/	Oct. 12, 2021

NOTES:

1. MATERIAL:SEE TABLE

2. SPECIALITY:

2.1 Rated current: 0.5A Max

2.2 Rated voltage: 30V AC

2.3 Contact Resistance:100mohm MAX

2.4 Insulation Resistance:1000Mohm MIN 500V DC

2.5 Dielectric withstanding voltage: 500V AC/minute.

2.6 Solder ability:250±5℃, 10±0.5s.

2.7 Durability:5000 Cycles

2.8 Mating and Unmating force

Insertion Force 10N Max

Withdrawal Fore 0.5N Min

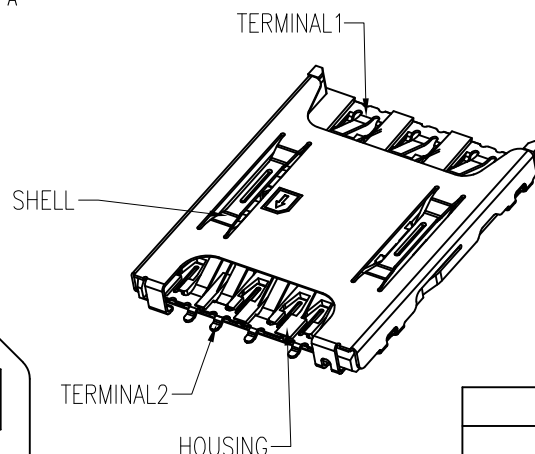
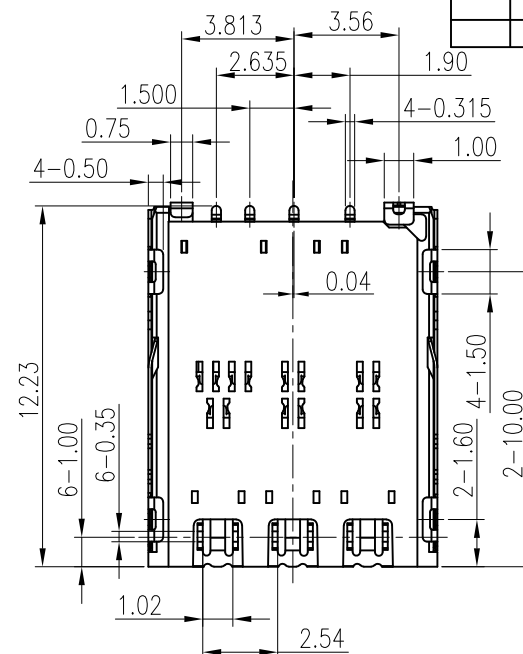
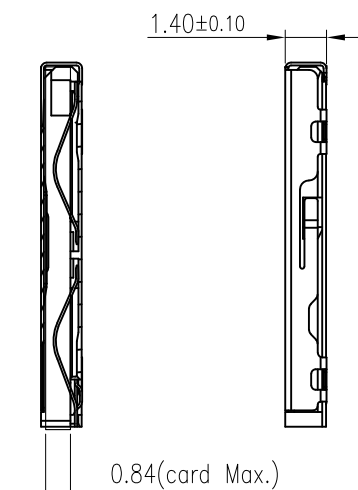
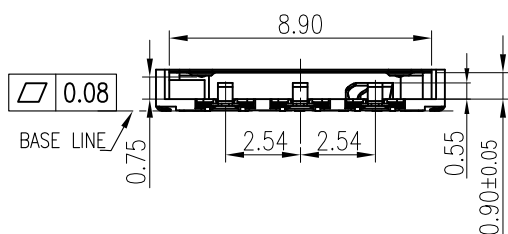
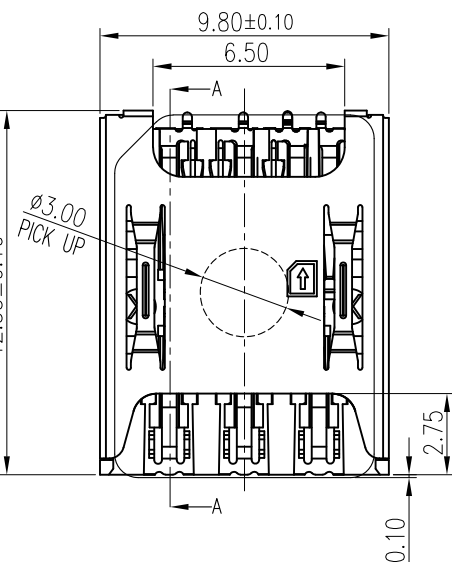
2.9 Operating condition:

Temperature-40℃~+85℃; Humidity 80% R.H MAX

3.COPLANARITY: BEFORE IR 0.08mm Max

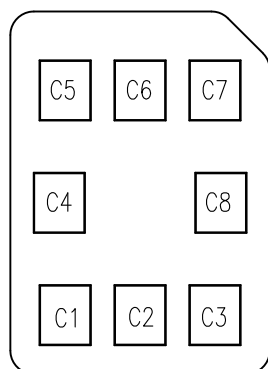
AFTER IR 0.10 mm Max

4	TERMINAL2	1SET	1u" Au Min ON CONTACT AREA
3	SHELL	1PCS	GOLD FLASH ON SOLD AREA
2	TERMINAL1	1SET	1u" Au Min ON CONTACT AREA
1	HOUSING	1PCS	LCP+30%G.F,UL94V-0 BLACK
NO.	PART NAME	QUANTITY	COLOR/MATEIAL



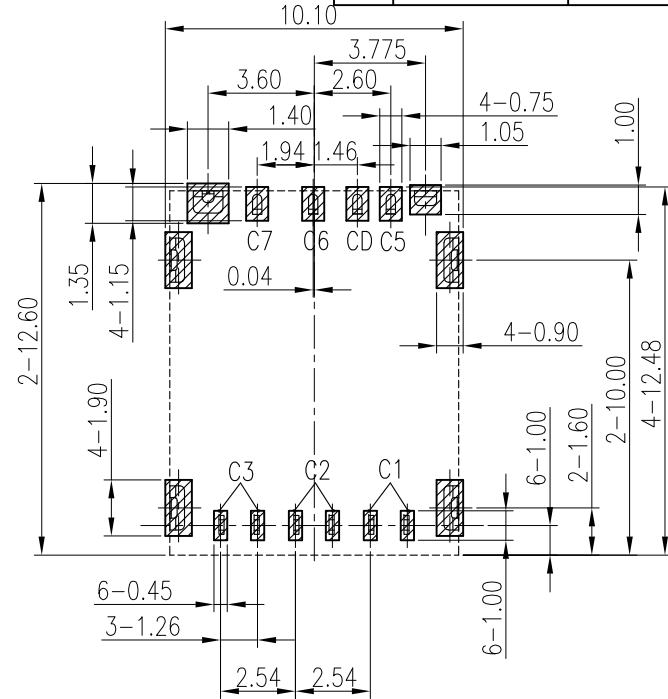
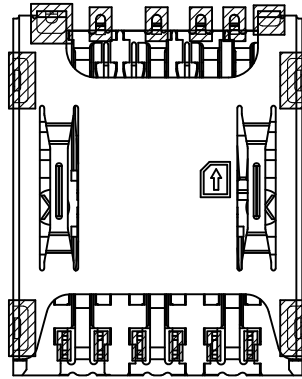
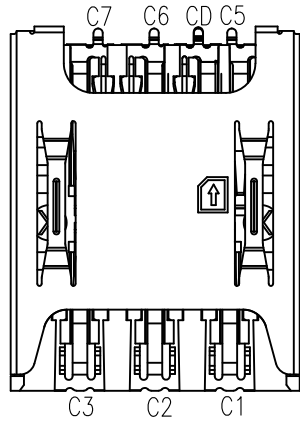
Nano SIM Circuit Description:

PIN No.	FUNCTION
C1	VCC
C2	RST
C3	CLK
C4	RESERVED
C5	GND
C6	VPP
C7	I/O
C8	RESERVED



For more information, please help to contact: connmold@foxmail.com, Tel.:18922965797

WWW.CONNMOLD.COM		ConnMold	
DIMENSION UNITS	TOLERANCE		
MM	X±0.50 .XX±0.25 .X±0.35 .XXX±0.15	PART NAME	NANO SIM PUSH PULL TYPE
DRWN:Robert	Oct. 12, 2021	1.40MM HEIGHT	
CHK'D:Yuri	Oct. 12, 2021	PART NUMBER	CMNSM661011
APPR:Linda	Oct. 12, 2021	REVISION	
THIRD ANGLE PROJECTION		A	
CUSTOMER P/N		CUSTOMER	SHEET NUMBER
/		GENERAL MARKET	1 OF 3



RECOMMENDED METAL MASK T=0.12MM

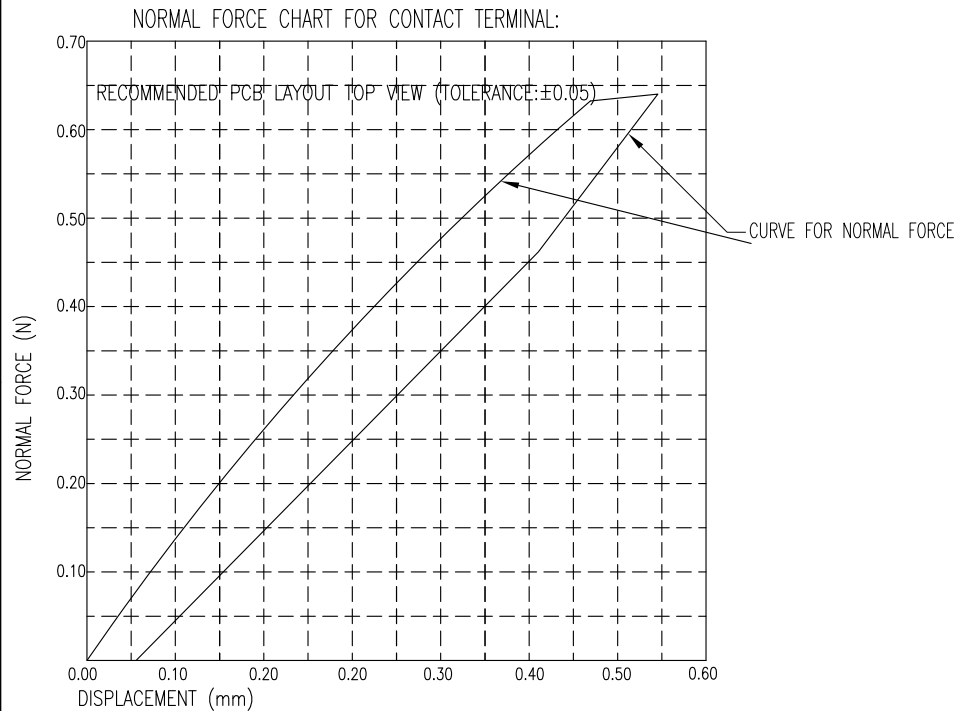
TOL.:±0.05

▨ SMT SOLDER AREA.

▤ CONNECTOR AREA

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]



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DIMENSION UNITS	TOLERANCE		
MM	X±0.50 .XX±0.25 .X±0.35 .XXX±0.15	PART NAME NANO SIM PUSH PULL TYPE 1.40MM HEIGHT	
DRWN:Robert Oct. 12,2021		PART NUMBER CMNSM661011	
CHK'D:Yuri Oct. 12,2021			
APPR:Linda Oct. 12,2021			
THIRD ANGLE PROJECTION 	CUSTOMER P/N /	CUSTOMER GENERAL MARKET	SHEET NUMBER 2 OF 3