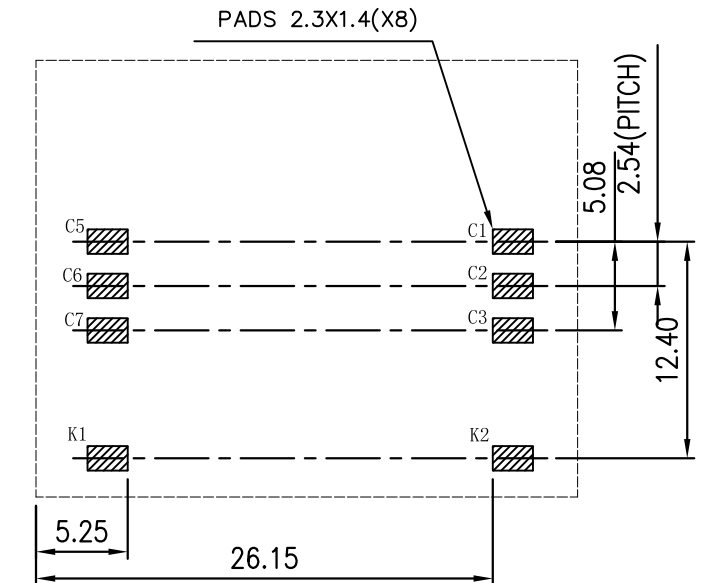




REV	EC No.	DESCRIPTION	Symbol	DATE
A	/	new release	/	Dec. 12, 2020



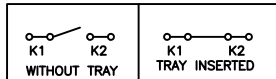
RECOMMEND PCB LAYOUT
GENERAL TOLERANCE ± 0.05

▨ : PAD AREA
--- : KEEP OUT AREA

YELLOW BUTTON
15U'' Au on Contact area

PART NUMBER: CMSIM661004
COMPATIBLE WITH MOLEX 912283001

CIRCUIT:



pin Assignment

Pin name	Description
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O
K1	SW
K2	SW

BOM

7	Contact	Phosphor copper	8
6	Z-piece	Stainless steel	1
5	Minor axis	Brass	1
4	Push rod	Manganese Steel	1
3	Spring	Stainless steel	1
2	Button	LCP	1
1	Bracket	LCP	1

SPECIFICATION:

- MATERIAL:
 - HOUSING: LCP UL94V-0
 - TERMINAL: COPPER ALLOY
- PLATED
 - TERMINAL:
15U''~20U'' PLATED ON CONTACT AREA
TIN ON SOLDER AREA
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: DC 0.5A max.
 - VOLTAGE RATING: DC 30V.
 - CONTACT RESISTANCE: 50m Ω max
 - INSULATION RESISTANCE: 1000M Ω min.
 - WITHSTANDING VOLTAGE: 500V AC for 1 minute.
- OPERATION TEMPERATURE: -40°C~+85°C
- DURABILITY: 10000CYCLES
- SOLDER CONDITION: 265°C 5S
- PACKAGE: TAPE REEL, 500PCS/REEL

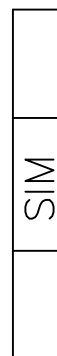
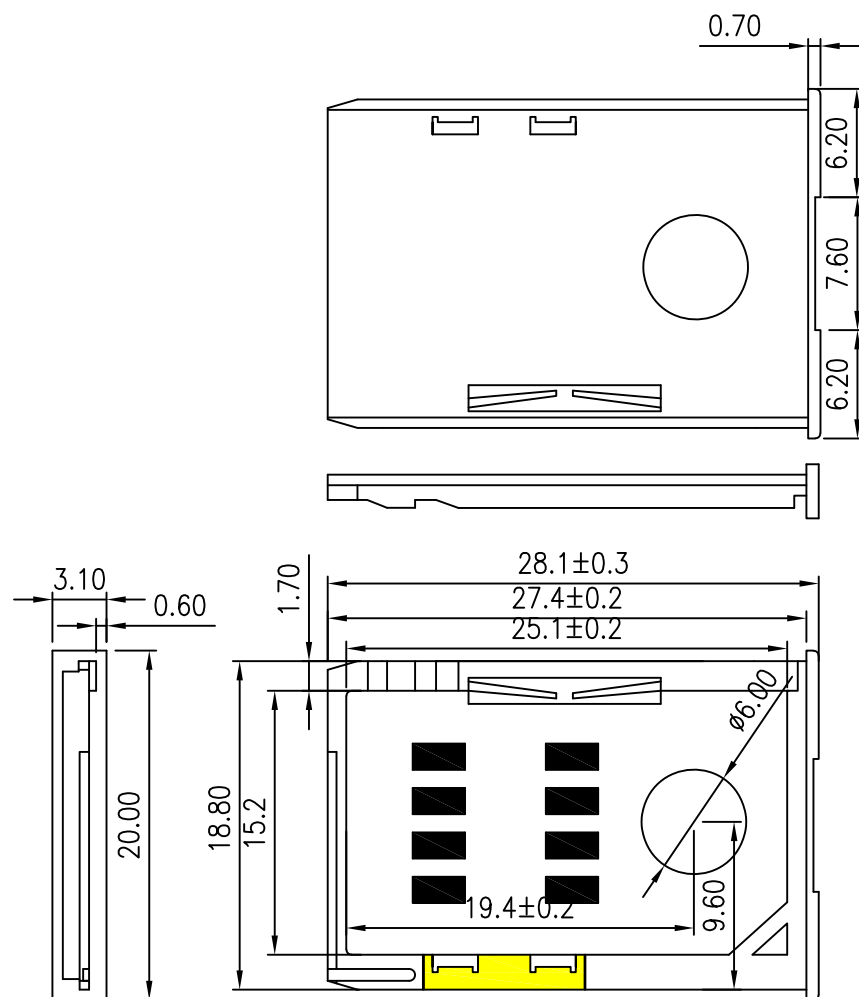
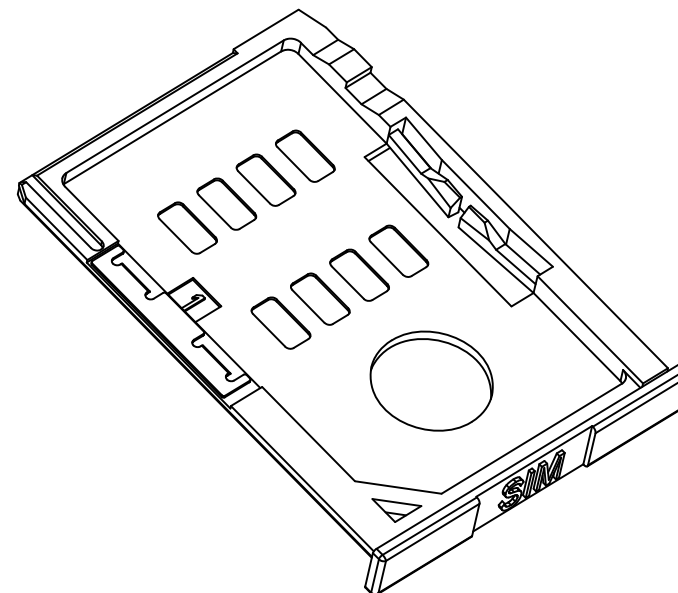
For more information, please help to contact: connmold@foxmail.com

Tel: 18922965797

WWW.connmold.COM		ConnMold	
DIMENSION UNITS	TOLERANCE	PART NAME SIM PLASTIC TYPE 3.00H YELLOW BUTTON	
MM	X ± 0.50 .XX ± 0.25 .X ± 0.35 .XXX ± 0.15		
DRWN: Robert Dec. 12, 2020			
CHK'D: Yuri Dec. 12, 2020			
APPR: Linda Dec. 12, 2020			
THIRD ANGLE PROJECTION		PART NUMBER	REVISION
		CMSIM661004	A
CUSTOMER P/N		SHEET NUMBER	
/		1 OF 3	
CUSTOMER			
GENERAL MARKET			



REV	EC No.	DESCRIPTION	Symbol	DATE
A	/	new release	/	Dec. 12, 2020



SPECIFICATION:

1.MATERIAL:


1.1 HOUSING:PC UL94V-0

1.2 TERMINAL:COPPER ALLOY

2.PLATED

TERMINAL:5u" Au PLATED ON CONTACT AREA

PART NUMBER: CMSIM661004T
COMPATIBLE WITH MOLEX 912360001

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			
DRWN: Robert		Dec. 12, 2020		PART NAME Tray for SIM PLASTIC TYPE 3.00H	
CHK'D: Yuri		Dec. 12, 2020		PART NUMBER	
APPR: Linda		Dec. 12, 2020		CMSIM661004T	
THIRD ANGLE PROJECTION		CUSTOMER P/N		REVISION	
		/		A	
				SHEET NUMBER	
				GENERAL MARKET	
				2 OF 3	