

REV.	ECN NO.	DESCRIPTION	DRAWN	APPD.

SPECIFICATION

MATERIAL:
 Insulator: High Temperature Thermoplastic, UL 94V-0.
 Contact: Copper Alloy
 SHELL: SUS

PLATING:
 Contact: Plated 30u'' Ni Overall Contact Au 1u''
 Shell: Plated 50u'' Ni Overall, PAD Au 1u''

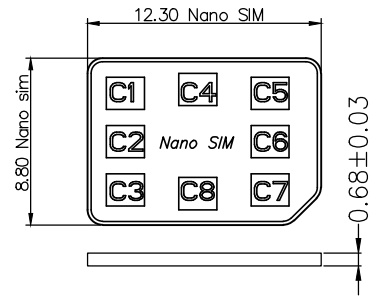
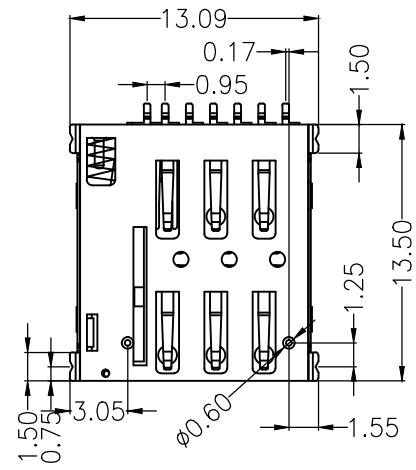
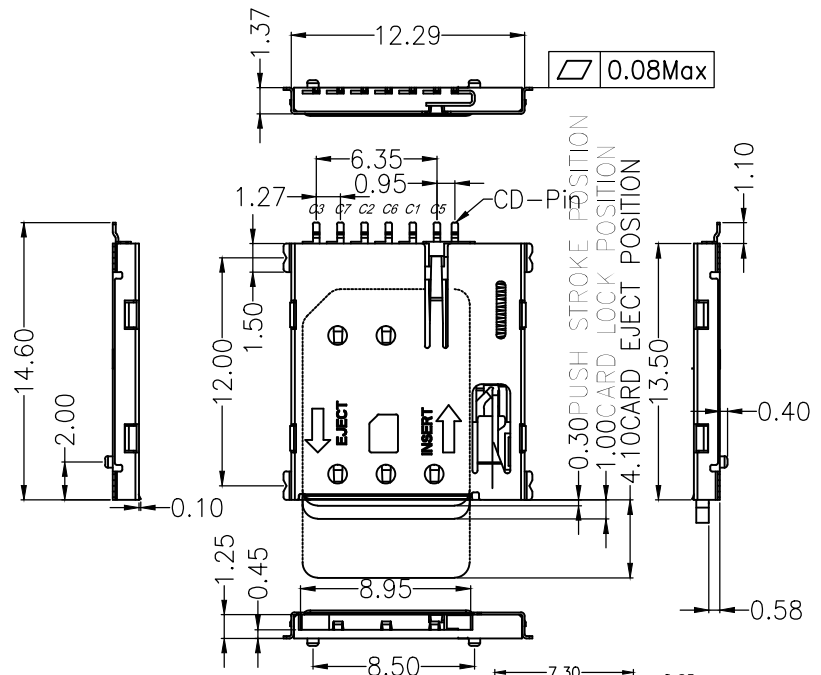
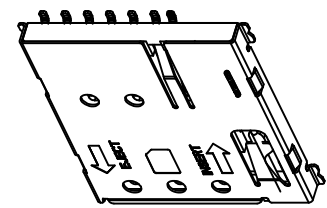
Electrical:
 Current Rating : 0.5mA AC/DC max.
 Voltage Rating : 125V AC/DC
 Ambient Temperature Range : -20° C +60° C
 Storage Temperature Range : -40° C +70° C
 Ambient Humidity Range : 95% R.H. Max.
 Contact Resistance: 100mΩ max.
 Insulation Resistance: 1000Ω min./500VDC
 Mating Cycles: 3000-8000 Insertions
 PEAK TEMPERATURE: 260° C

How to order

2SM6402-ST0101 XX - S

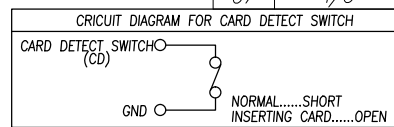
1. Plating Code

- G0=Gold flash over all
- G1=3u'' Gold flash over all
- G2=5u'' Gold flash over all
- G4=8u'' Gold flash over all
- Standard=G0



SIM pin assignment

PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



GENERAL TOLERANCE

XX. ±	XXX. ±
X. ±	.XXX ±0.05
.X ± 0.15	X.° ± 3'
.XX ± 0.10	.X° ± 2'

Singatron Enterprise Co., Ltd.

TITLE	NANO SIM PUSH/PUSH TYPE With C/D pin			
DWN	COCO	PART NO.	2SM6402-ST0101XX-S	
CHKD	JAMES	SCALE 1:1	UNIT: mm	④
APVD	JAMES	SIZE: A3	SHEET: 1 OF 1	REV: 1
CUSTOMER COPY				