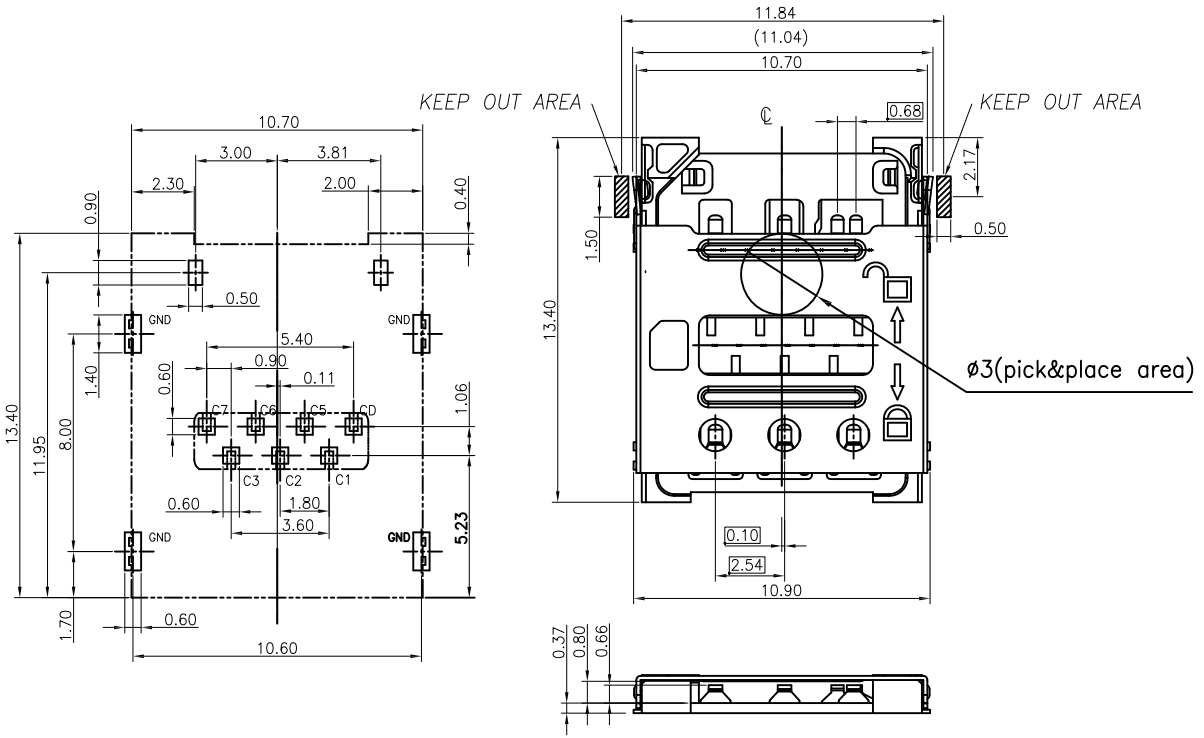
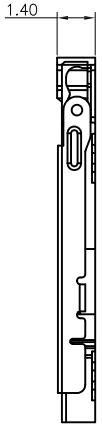
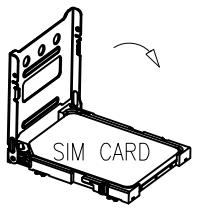
APPROVED: _____

DATE: _____ TITLE: _____

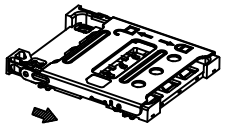
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/15/19	
A		UPDATE DRAWING	10/24/19	LH/IW
B		UPDATE DRAWING	1/8/21	LH/EY







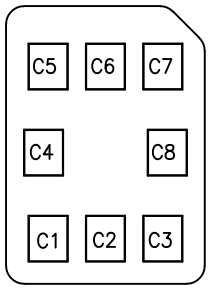
1. PLACE SIM CARD, THEN HINGE THE SHELL



2. SLIDE THE SHELL, CARD LOCKED

SIM Card Pin Assignments

PIN	Name
C1	Vcc
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	Vpp
C7	I/O
C8	Reserved



NANO SIM CARD

SW Circuit Description for Connector:

CARD INSERTION STATE	DETECT AWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN CD — C5
MATED	CLOSED	DETECT PIN CD — C5

SPECIFICATIONS:
Material:
Insulation: Hi-Temp Thermoplastic, UL94V-0
Insulation color: Black
Contact: Copper Alloy
Shell: Stainless
Plating:
Gold flash over Nickel underplate overall
Electrical:
Voltage rating: 50 V AC/DC
Current rating: 0.5 Amp max
Contact resistance: 100 mohms max
Insulation resistance: 1,000 Mohms min
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
Operating temperature: -25°C to +85°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
.X ± 0.30	X. ± 3°
.XX ± 0.20	.X ± 1°
.XXX ± 0.10	

APPROVALS		DATE
DRAWN	LH	8/15/19
CHECKED	IW	8/15/19
APPROVED		

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE
NANO SIM CARD CONNECTOR, HINGE TYPE
6 PIN, GOLD PLATED, SMT TYPE, W/SWITCH

SIZE	PART NO.	REV.
X	NSCC-F-06-G-SMT-SW-T/R	B

REF: S00275T | SCALE: NTS | SHEET 1 OF 1