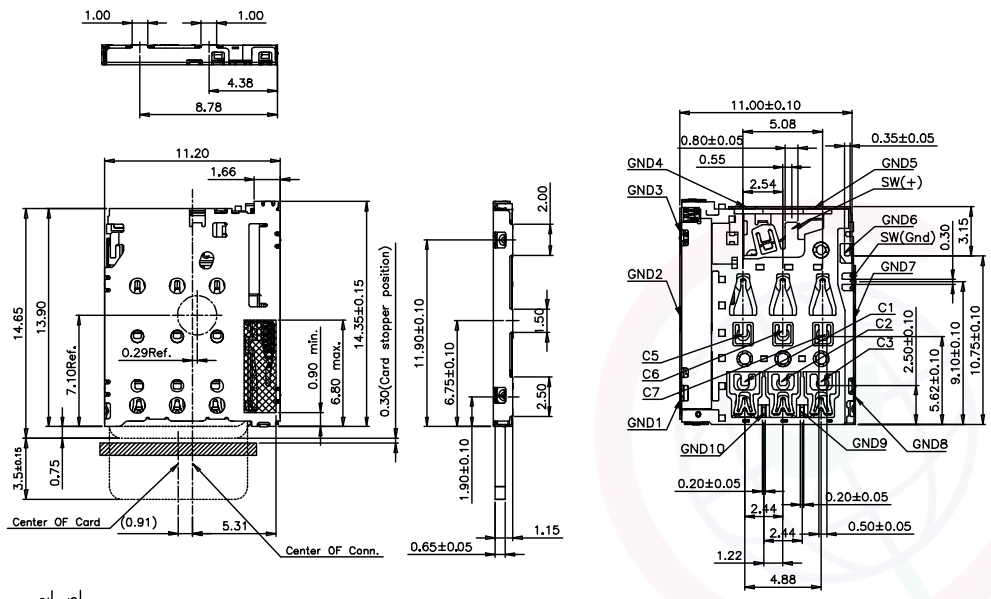
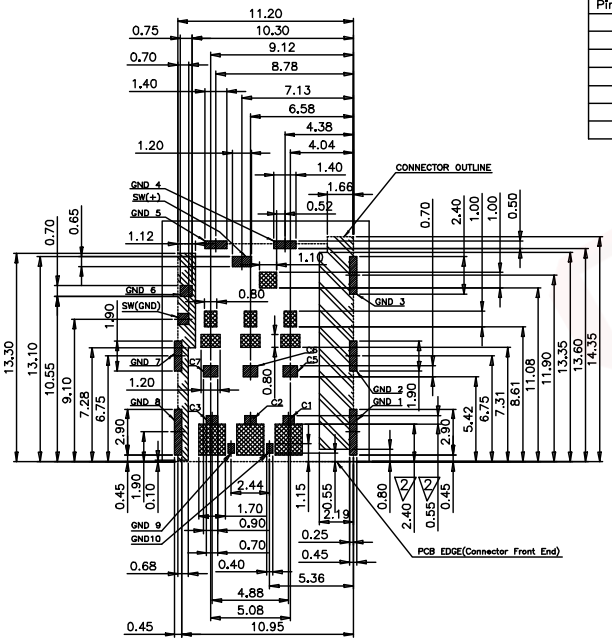
Dept / Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 10/23/19'		

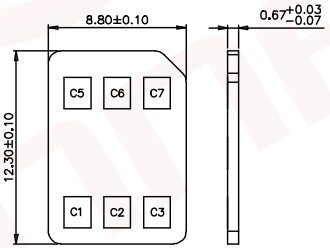




Recommend PCB layout
(Tolerance:±0.05)

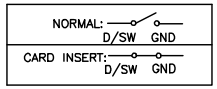
Connector Pin Assignment

Pin Name	Description
C1	Vcc of SIM
C2	RST of SIM
C3	CLK of SIM
C5	GND of SIM
C6	Vpp of SIM
C7	I/O of SIM
SW	Detection Switch



SIM CARD LAYOUT

D/SW CIRCUIT



Notes:

1.Material:
- 1.1. Housing: High Temp., UL 94V-0 Color of Black.
- 1.2. Contacts: Copper Alloy.
- 1.3. Shell: Stainless Steel.

2.Finish:
- 2.1. Contact Area: Gold Over Nickel
- 2.2. Solder Area: Gold Over Nickel.

3.Specifications:
- 3.1. Temperature Rated: -30°C TO +85°C
- 3.2. Contact Resistance: 50mΩ Max.
- 3.3. Insulation Resistance: 100MΩ Min.
- 3.4. Withstanding Voltage : 100V AC.
- 3.5. Current Rating: 0.5A.
- 3.6. Voltage Rating: 50V.

4.Poduct Number Code:

DS1138-20 - XX X X X X X X

- Packing Type: R: Tape On Reel
- Shell Plating: S: Stainless
- Housing Color: B: Black
- Contact Plating: 8: Gold flash
- Mounting Type: S: SMT type
- Connector Type: S: Socket
- NO. Of Contacts: 06:6Pin

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1138-20-XXXXXXX-A		

PROJECTION		TITLE	NANO SIM CARD 6P PUSH PUSH SMT H=1.25mm
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1138-20 SERIES

晨翔电子有限公司
CONNFLY ELECTRONIC CO. LTD

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