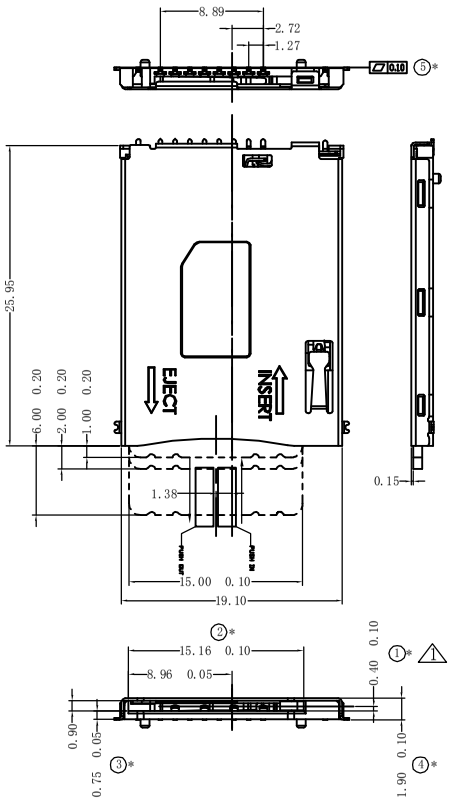
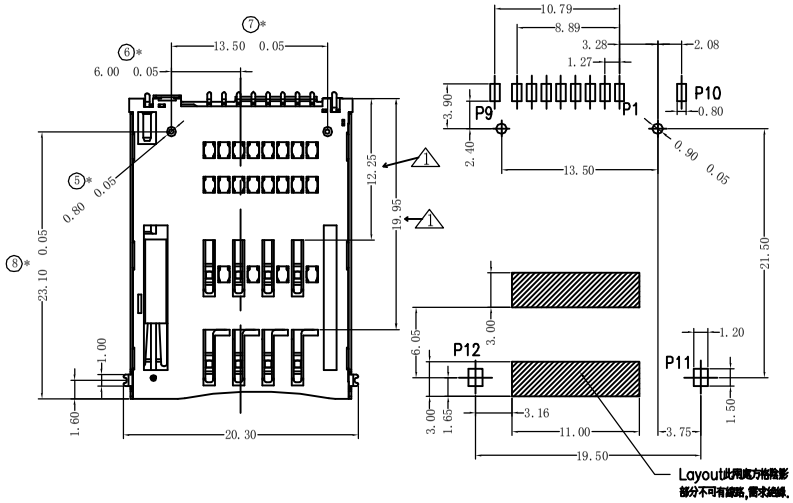
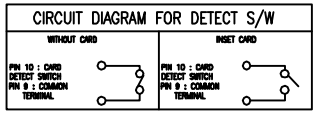
REVNO	REVISION NOTE	DATE	DRAW	CHECK
A/0	RELEASED	09/5/20	! " #	
A/1	⚠1 $ % & ' (0.50) * 0.40, + , - . /	10/9/2	! " #	





P.C.B. LAYOUT
TOP VIEW (TOLERANCE ±0.05)

CIRCUIT DIAGRAM FOR DETECT S/W



Specification

Material:

Housing:High Temperature Thermoplastic
Color Black UL 94V-0
Contacts: Phosphor Bronze
Shell: stainless steel

Plating:

Contacts:Plated 50 u" Ni Overall
Plated Au Selective Contact Area
Plated 100 u" Sn Over Nickel On Solder Area

Specification:

Current Rating :0.5A MAX.
Contact Resistance:100m? max
Insulation Resistance:1000M? min.500VDC
Dielectric Withstanding Voltage:500VAC/minute
Operating Temperature:-25°C to+85°C
Mating Cycles:7000 Insertions

Usable Memory Card:
SIM CARD

PIN ASSIGNMENTS

CONNECTOR TERMINAL NO.	PIN NO.
PIN 1	GND : PWR SIGNAL AND GND
PIN 2	VCC : PWR SIGNAL AND GND
PIN 3	VPP : PROGRAMMING VOLTAGE
PIN 4	RST : RESET SIGNAL
PIN 5	I/O : SERIAL DATA INPUT/OUTPUT
PIN 6	CLK : CLOCKING SIGNAL
PIN 7	N/A
PIN 8	N/A
PIN 9	COMMON TERMINAL
PIN 10	CARD DETECT SWITCH
PIN 11&12	GND

DIMENSION UNIT MM		PROD.SPEC.	Wellco T&C Co., Ltd.
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG.SPEC.	
.X±0.10	X°±1°	APR.	TITLE: SIM CARD CONNECTOR(B)
.XX±0.05	.X°±0.5°	CHK.	PROJ. / PART_NUMBER: SM-01B-A-A1
.XXX±0.03	.XX°±0.3°	DRA.	FILE NO. REV: A/1
			SHEET 1/1 SCALE: 1:1

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