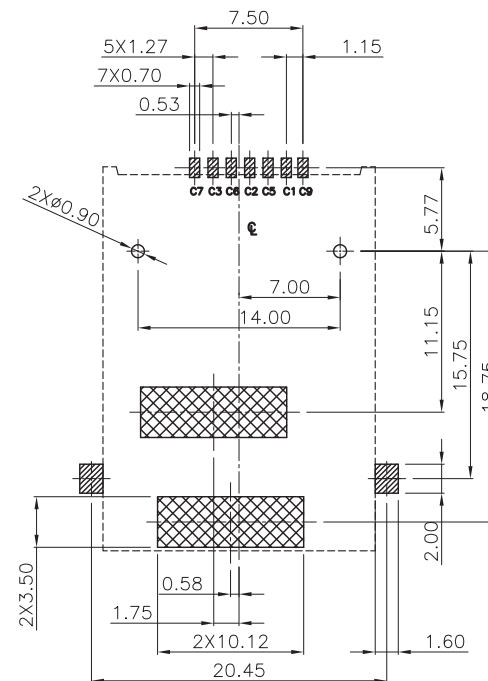
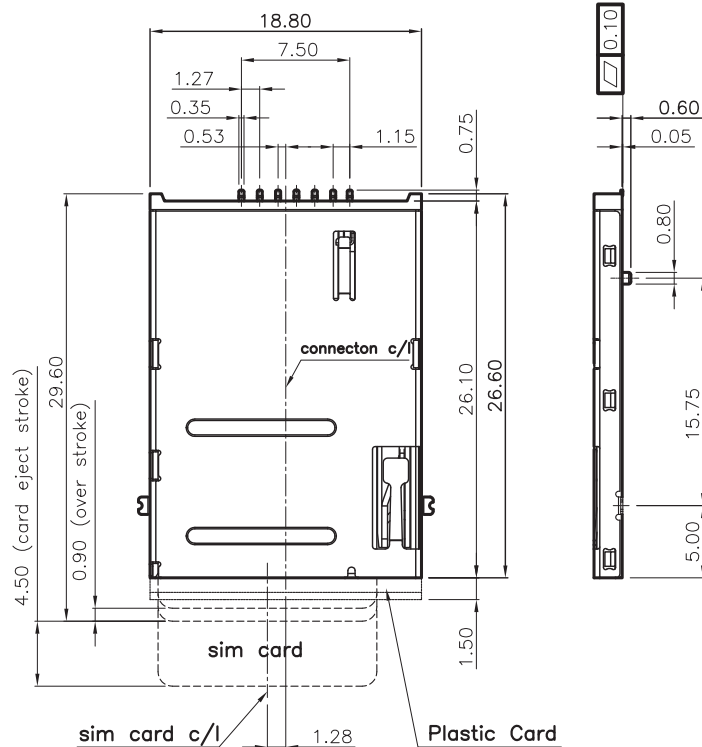


REV.	DESCRIPTION	DATE
A	RELEASE	Aug 23, 2011



RECOMMEND PCB LAYOUT
TOLERANCE: ± 0.05
TOP VIEW

PAD AREA
 KEEP AREA
 KEEP OUT AREA

MATERIALS

- HOUSING : THERMOPLASTIC (UL 94V-0) .
- TERMINAL : COPPER ALLOY,
PLATING : GOLD PLATED ON CONTACT AREA,TIN PLATED ON SOLDER TAILS.
- SHELL : STEEL,
PLATING : NICKEL PLATED OVERALL.
GOLD PLATED ON SOLDER TAILS.

SPECIFICATION

- CURRENT RATING : 0.5 A. MAX.
- DIELECTRIC WITHSTANDING VOLTAGE :
500V AC R.M.S. FOR 1 MINUTE.
- INSULATION RESISTANCE : 1000M Ω MIN.AT 500V DC.
- CONTACT RESISTANCE : 30m Ω MAX.
- OPERATING TEMPERATURE : -40°C TO +85°C.

PART NUMBER INFORMATION :

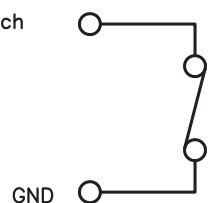
5100106-X0003S-X
 SERIES CODE
 SMT 90°
 SMI CARD
 SINGLE TYPE
 NUMBER OF POSITIONS
 R:RoHS
 H:HALOGEN FREE
 FOLLOW NUMBER
 PLATING SEE TABLE

DESCRIPTION OF PLATING ON TERMINALS

NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
1	GOLD 5u"	4	GOLD 20u"
2	GOLD 10u"	6	GOLD 30u"

Circuit Diagram for Card Detect Switch

CARD Detect Switch



Normal....SHORT
Inserting Card....OPEN

Connector terminal NO.	Pin NO.
Pin 1	VCC:PWR signal and GND
Pin 2	RST:Reset signal
Pin 3	CLK:Clocking signal
Pin 5	GND:PWR signal and GND
Pin 6	VPP:Porgramming Voltage
Pin 7	I/O:Serial date input/output
Pin 9	CD:CARD Detect Switch

TOLERANCE
 .0= ± 0.25
 .00= ± 0.15
 .000= ± 0.05
 ANG.= $\pm 3^\circ$



UNITS : mm

SCALE NONE SIZE A6

DRAWER
 CHECK
 APP'D
 PRODUCT SPEC.

—

DRAW NO.

SHEET 1 OF 1 REV. A

汉硕电子科技有限公司

NAME

SIM CARD PUSH PUSH 6PIN H=2.0

DRAW NO.

R5100106-X0003S-X