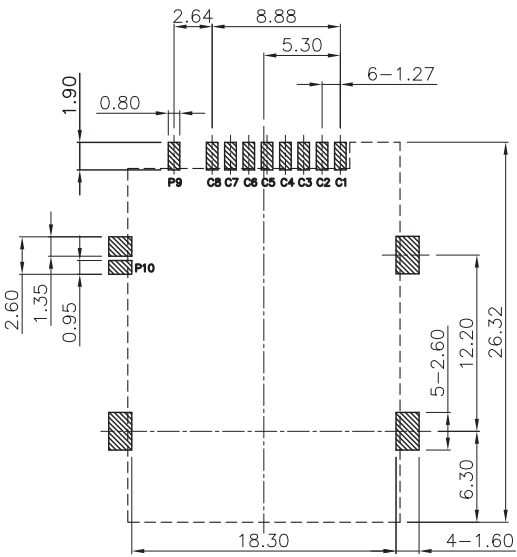
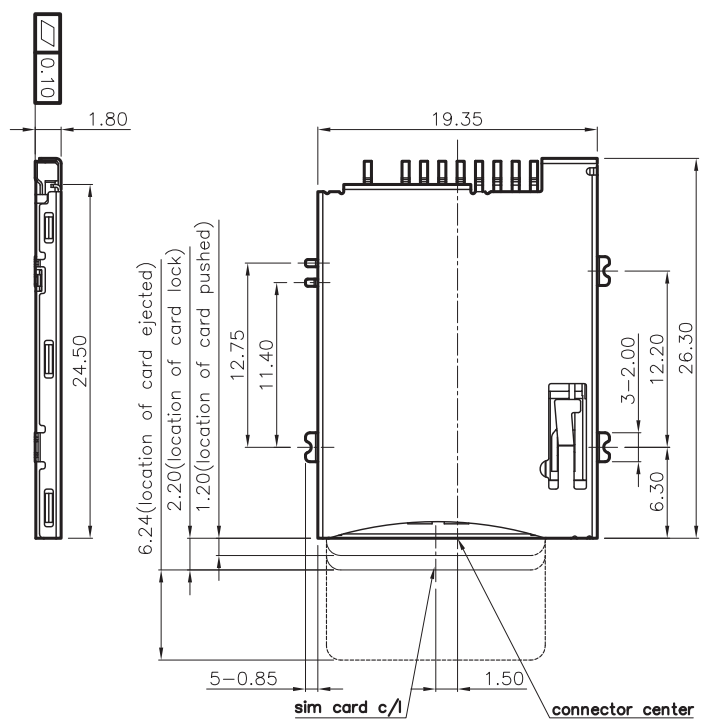


REV.	DESCRIPTION	DATE
A	RELEASE	Mar 26, 2013



RECOMMEND PCB LAYOUT
TOLERANCE: ± 0.05
TOP VIEW

MATERIALS

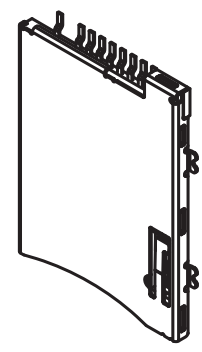
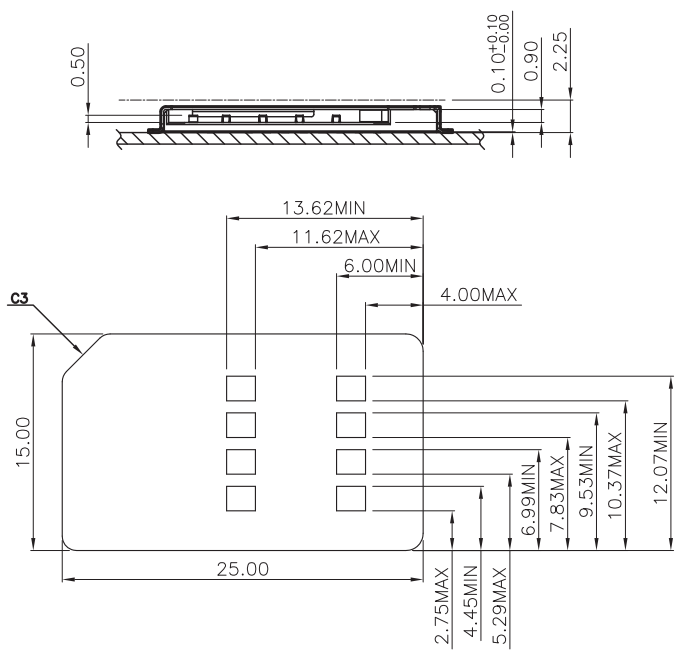
1. HOUSING : THERMOPLASTIC (UL 94V-0) .
2. TERMINAL : COPPER ALLOY, PLATING SEE TABLE.
3. SHELL : STAINLESS STEEL,NICKEL PLATED OVERALL.

SPECIFICATION

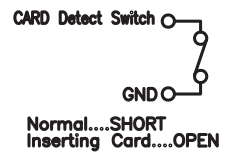
1. CURRENT RATING : 0.5 A. MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE : 500V AC R.M.S. FOR 1 MINUTE.
3. INSULATION RESISTANCE : 1000MΩ MIN.AT 500V DC.
4. CONTACT RESISTANCE : 100mΩ MAX.
5. OPERATING TEMPERATURE : -40°C TO +85°C.
6. MATING CYCELES : 10000 INSERTIONS.

PART NUMBER INFORMATION :

5100108-X1103S-X
 SERIES CODE | SMT 90° | SIM CARD | SINGLE TYPE | NUMBER OF POSITIONS | R:RoHS | H:HALOGEN FREE | FOLLOW NUMBER | WITH PUSH | INSERT TYPE | PLATING SEE TABLE



Circuit Diagram for Card Detect Switch



Connector terminal NO.	PIN NO.	Connector terminal NO.	PIN NO.
PIN5	CLK	PIN10	GND
PIN4	VPP	PIN9	CD:CARD Detect Switch
PIN3	RST	PIN8	MCMD
PIN2	GND	PIN7	DATO
PIN1	VCC	PIN6	I/O

DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
1	GOLD 5u"	T	TIN PLATED
2	GOLD 10u"	H	G/F + TIN

TOLERANCE .0=±0.25 .00=±0.15 .000=±0.05 ANG.=±3°	DRAWER CHECK APP'D	汉硕电子科技有限公司	
UNITS : mm	PRODUCT SPEC.	NAME SIM CARD 8PIN TOP PUSH H=1.80	
SCALE NONE	SIZE A6	DRAW NO. R5100108-X1103S-X	
SHEET 1 OF 1	REV. A		