

REV.	DESCRIPTION	DATE
A	RELEASE	Jul 26, 2011
B	20121204	Dec 12, 2011

MATERIALS

- HOUSING : THERMOPLASTIC (UL 94V-0) BLACK
- TERMINAL : COPPER ALLOY, T=0.20mm
PLATING : GOLD PLATED ON CONTACT AREA, TIN PLATED ON SOLDER TAILS.
- SHELL : STEEL, T=0.20mm
PLATING : NICKEL PLATED OVERALL.

SPECIFICATION

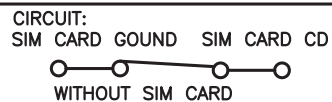
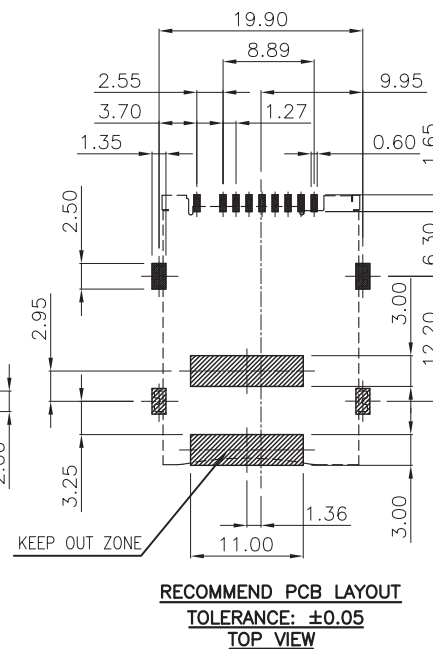
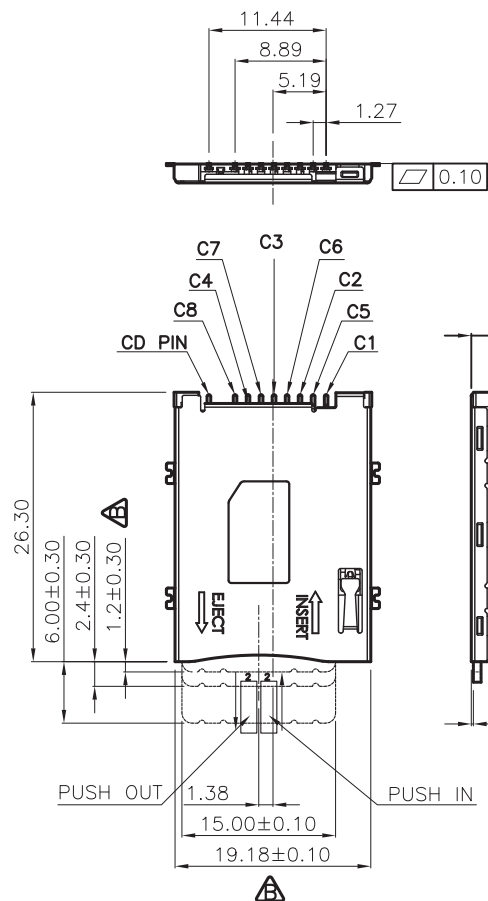
- CURRENT RATING : 1A. MAX.
- DIELECTRIC WITHSTANDING VOLTAGE :
500V AC R.M.S. FOR 1 MINUTE.
- INSULATION RESISTANCE : 1000MΩ MIN. AT 500V DC.
- CONTACT RESISTANCE : 100mΩ MAX.
- OPERATING TEMPERATURE : -40°C TO +85°C.

PART NUMBER INFORMATION :

5100108-XN002S-X

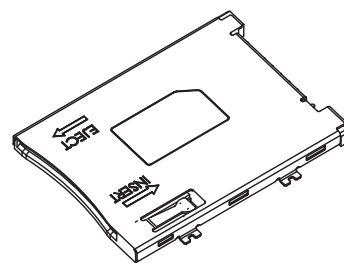
SERIES CODE
SMT 90°
SMT CARD
SINGLE TYPE
NUMBER OF POSITIONS

R:RoHS
H:HALOGEN FREE
FOLLOW NUMBER
NICKEL PLATED
PLATING SEE TABLE



PIN ASSIGNMENTS

CONNECTOR TERMINAL NO.	PIN NO.	CONNECTOR TERMINAL NO.	PIN NO.
PIN 1	VCC	PIN 7	I/O
PIN 2	RST	PIN 8	RESERVE
PIN 3	CLK		
PIN 4	RESERVE		
PIN 5	GND		
PIN 6	VPP		



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"

TOLERANCE
.0=±0.25
.00=±0.15
.000=±0.05
ANG.=±3°



UNITS : mm

SCALE NONE

SIZE A5

SHEET 1 OF 1

REV. A

DRAWER
CHECK

APP'D

PRODUCT SPEC.

汉硕电子科技有限公司

NAME

SIM CARD CONNECTOR(A)

DRAW NO.

R5100108-XN002S-X