

REV	ECON #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	DEVI		

Specification:

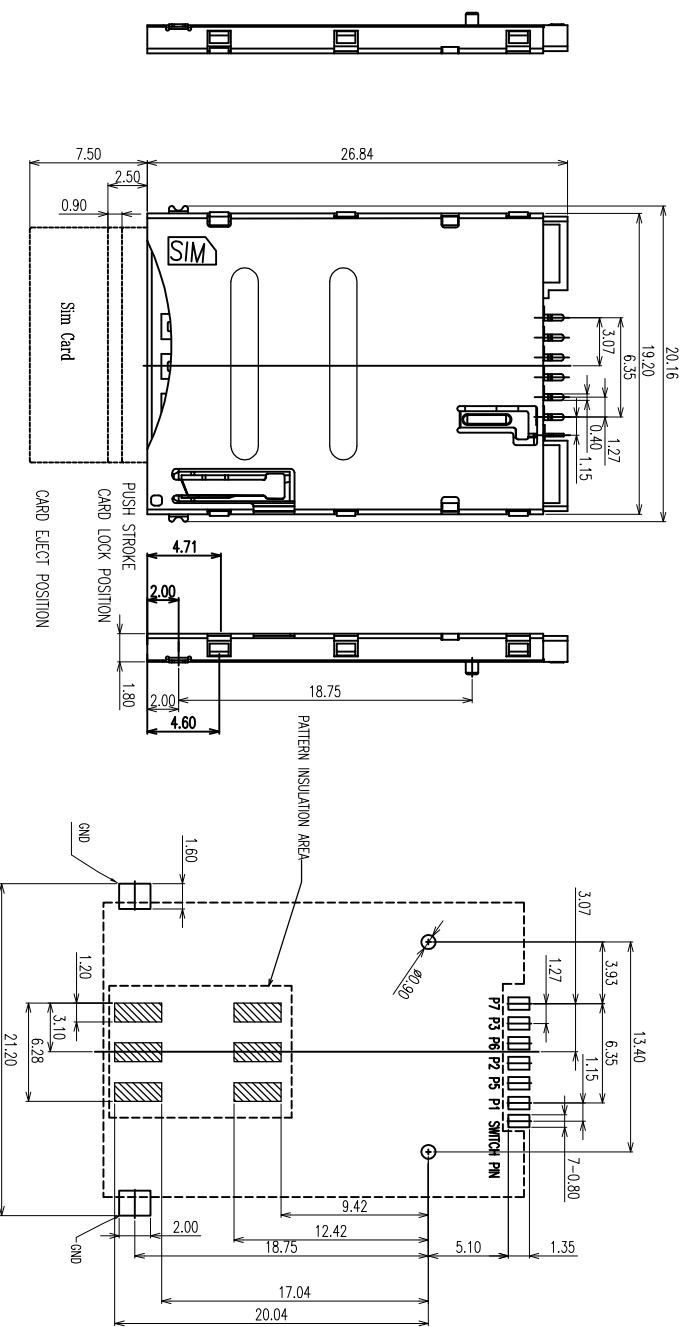
- *Electrical Characteristics:
Current Rating:0.5A
Withstanding Voltage:AC500V
Insulation Resistance:1000Megohms Minimum at DC 500V
Contact Resistance:100Milliohms Maximum.
- *Mechanical Characteristics:
Mating Cycles:3000 Insertions.
*Environment:
Operating Temperature:-40°To+60°
- *Material:
1.Housing:HI-Temp plastic UL 94V-0 Rated.
2.Contact:Copper Alloy.
3.Shell:SUS.
- *Finish :
3u" Gold plated on contact area,100u"Min Tin plated on solder tails, Base Nickel :50u Min

▽DENOTES MAJOR DIMENSION MEASUREMENT REQUIRED
THE PRODUCT ACCORD WITH THE REGULATION OF ROHS AND
"MANAGEMENT REGULATIONS FOR THE ENVIRONMENT
RELATED SUBSTANCES AND MATERIALS"

PRODUCT NO.

SM13-07 C B 09-00

- ① PRODUCT SERIES:
SM13: SIMCARD PUSH-PUSH CONNECTOR
- ② PIN NO. :
07:7PIN
- ③ MATERIAL:
C: LCP
- ④ SERIES NO. :
00: 7pin SIMCARD PUSH-PUSH 1.8H 连接器



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 : PROGRAMMING VOLTAGE
PIN 7	I/O : SERIAL DATA INPUT/OUTPUT

CARD DETECTION SWITCH:
WHEN CARD IS WITHDRAWAL WHEN CARD IS INSERTED



ITEM	NAME	QTY/EACH	MATERIAL/FINISHED	REMARK
6	STAMPLE	1	SUS301	
5	SHELL	1	SUS301	
4	SLIDER	1	THEMOPLASTIC UL94V-0 BLACK	
3	SPRING	1	SUS 301	
2	CONTACT	6	COPPER ALLOY, AU PLATED	
1	HOUSING	1	THEMOPLASTIC UL94V-0 BLACK	

CUSTOMER DRAWING

YTCOON
Dongguan YTCOON Electronics Technology Co., Ltd.

DRAWING	DEVI	TITLE:	SIM CARD CONNECTOR PUSH-PUSH 7PIN
APPROVED		P/N:	SM13-07CB09-00
DATE	2012.04.26	DRAWING NO.	C-SM13-03

GENERAL TOLERANCE	X ±0.20
	.XX ±0.15
	.XXX ±0.10
ANGEL TOLERANCE	X ±3°
	.XX ±2°
	.XXX ±1°

UNIT	mm	SCALE	1:1	SIZE	A4	SHEET	1of2	REV	A
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