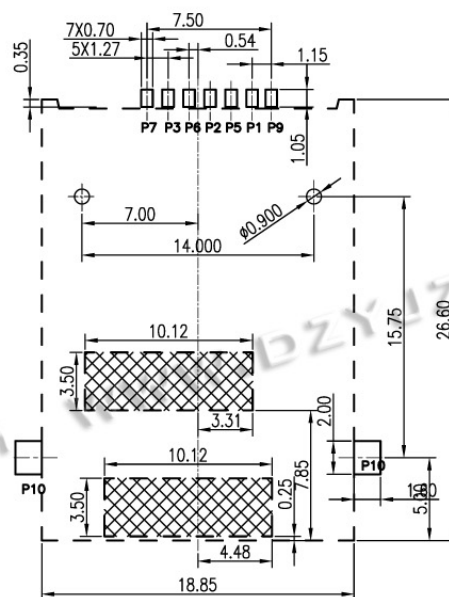
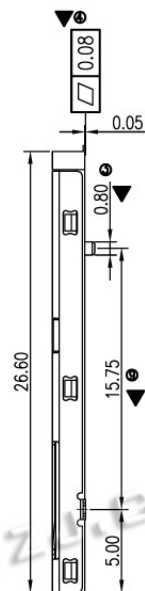
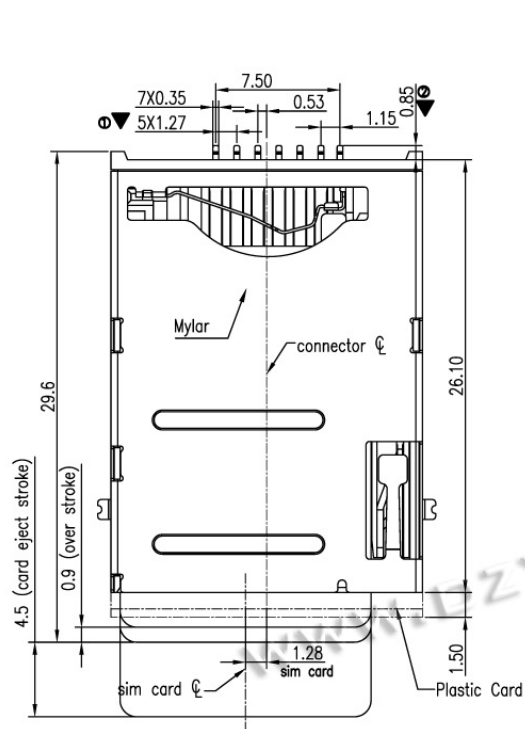
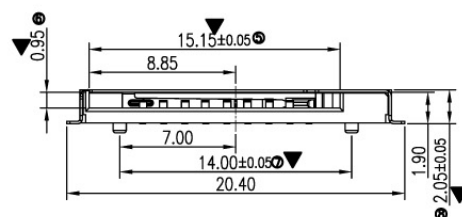
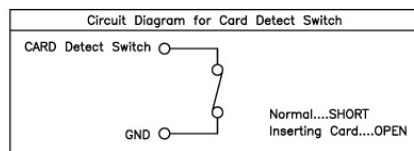




RECOMMEENDER PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS
±0.05



Connector terminal NO.	Pin NO.
Pin 1	VCC:PWR signal and GND
Pin 2	RST:Reset signal
Pin 3	CLK:Clocking signal
Pin 4	Reserved
Pin 5	GND:PWR signal and GND
Pin 6	VPP:Programming Voltage
Pin 7	I/O:Serial data input/output
Pin 8	Reserved
Pin 9	CD:CARD Detect Switch
Pin 10	GND



Specification

* Electrical Characteristics :

Current Rating:0.5A.

Withstanding Voltage:AC500V r.m.s.

Insulation Resistance:1000Megohms Minimum at DC 500V.

Contact Resistance:100Milliohms Maximum.

*Mechanical Characteristics:

Mating Cycles: 10000 Insertions.

* Environmental :

Operating Temperature: -40°C to +85°C.

* Material:

1.Housing:HI-Temp plastic UL 94V-0 Rated.

2.Contact:Copper Alloy.

3.Shell:Copper Alloy.

* Plating :

Terminal:

Contact area: Au1u" MIN.

Solder area: 100u"MIN,matte tin alloy plated.

under plate: 50u"MIN,nickel.

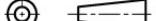
Shell:30u"MIN,nickel plated overall

Solder area:gold flash.

Dimensions Marked with ▼ must be checked by QC



深圳市华宇创精密电子有限公司

TOLERANCE:		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME:	
X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X: ±2° X.X ±0.5°				SIM PUSH 6+1	
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC127-SIM07-205
				MOLD NO.	
SCALE: 1:1 SIZE: A4		APPROVED BY: 邱国夷	DATE : 2014-02-23	DRAW NO:	HYC-SIM16081245
				SHEET NO.	1 OF 1