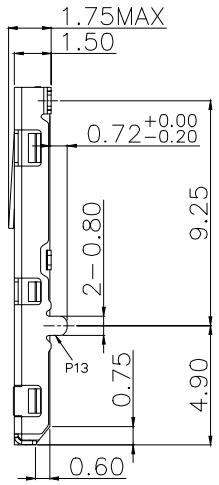
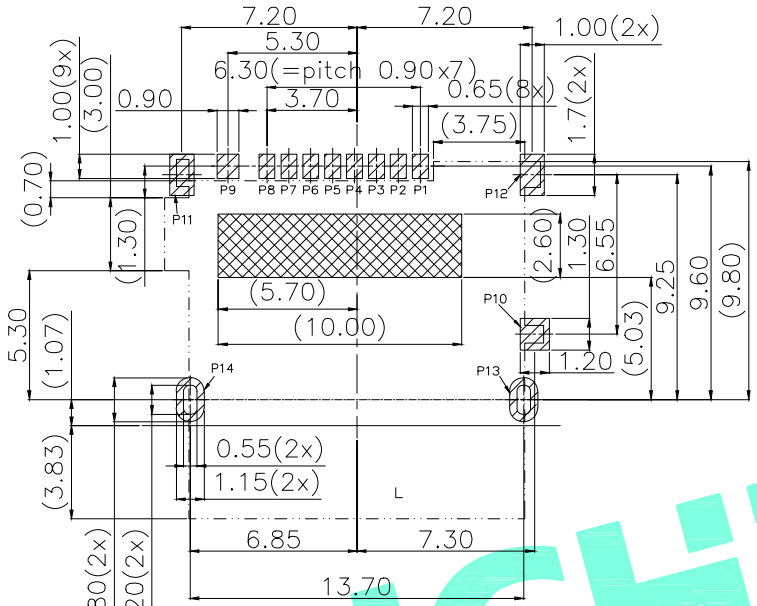
REV.	DESCRIPTION	DESIGN	DATE
A/0	NEW	CWF	

RoHS Compliant



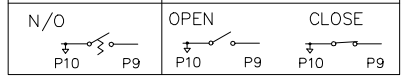


RECOMMENDED PCB LAYOUT(TOP VIEW)
GENERAL TOLERANCE: ±0.05

PAD AREA
NO COPPER AREA
KEEP OUT AREA

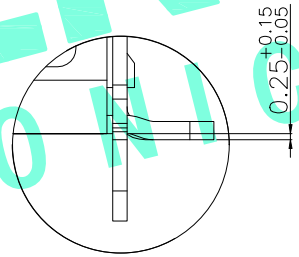
PIN NUMBER	PIN DEFINE
PIN 1	DAT2
PIN 2	CD/DAT3
PIN 3	CMD
PIN 4	VDD
PIN 5	CLK
PIN 6	VSS
PIN 7	DAT0
PIN 8	DAT1
PIN 9	CD
PIN 10	GND
PIN 11,12,13,14	GND

UN−INSERTION	CARD DERECT SWITCH
CARD UNINSERTION	OPEN
CARD HALF INSERTION	OPEN
CARD INSERTION	CLOSE

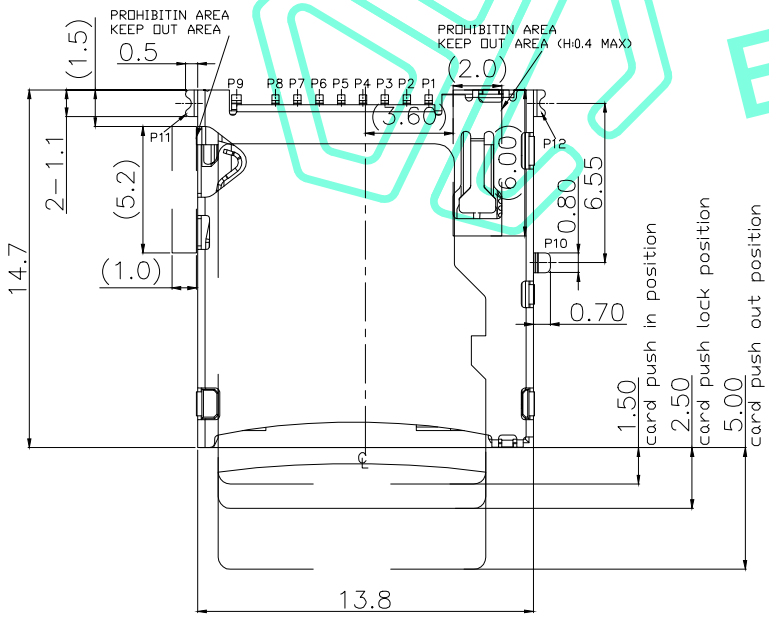


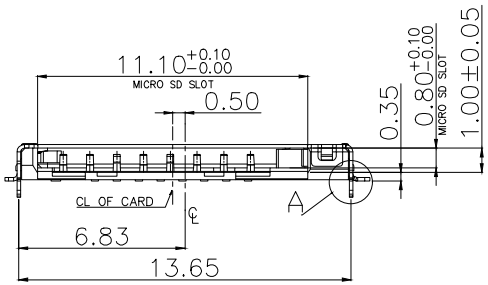
Specification

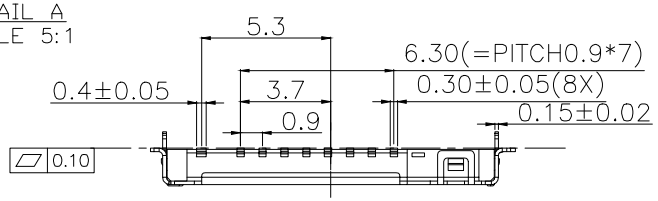
1 Current Rating :0.5A.
2 Voltage Rating :DC 5V
3 Ambient Temperature Range :−25°C~+85°C
4 Ambient Humidity Range :95% R.H. Max.
5 Contact Resistance:100mΩ max.
6 Insulation Resistance:1000MΩ min./500VDC
7 Durability:5,000 cycles



DETAIL A
SCALE 5:1







ITEM	PART NAME	QTY.	MATERIAL	FINISHING
④				
③	Shell	1	SUS	Ni Plated
②	Contact	10	COPPER ALLOY	Au Plated
①	Housing	1	LCP	Black

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF SHENZHEN YUCHENG ELECTRONICS.,LTD.AND SHALL NOT BE REPROOUCED.COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF SHENZHEN YUCHENG ELECTRONICS.,LTD

APPROVED:	WEI JIE
CHECKED:	HONG JIN YUN
DRAWING:	CHEN YA

GENERAL TOLERANCES	
30~以上	±0.30
10~30	±0.25
5~10	±0.20
~ 5	±0.15
SHEET:	1 / 1

UCHENG® ELECTRONICS 深圳市裕诚电子有限公司
SHENZHEN YUCHENG ELECTRONICS CO.,LTD

TITLE:	MicroSD卡座 耐插拔带开关14pin
PART NO:	SD-147Y
WEBSITE :	www.ycelectron.com

REV: A | UNIT: mm | SCALE: / | SHEET: A4

YUCHENG ELECTRONICS