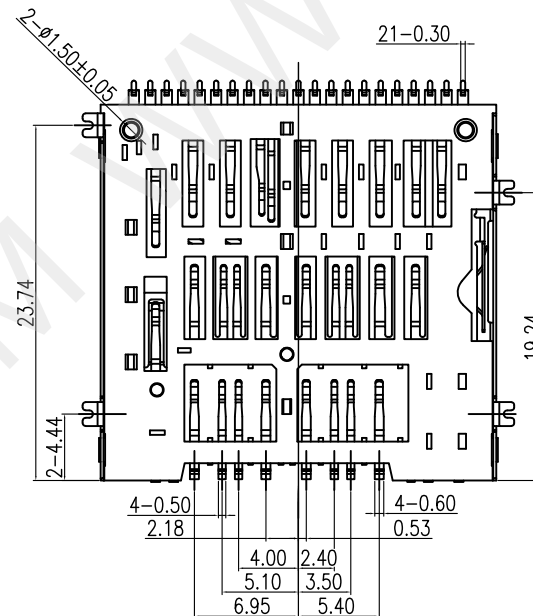
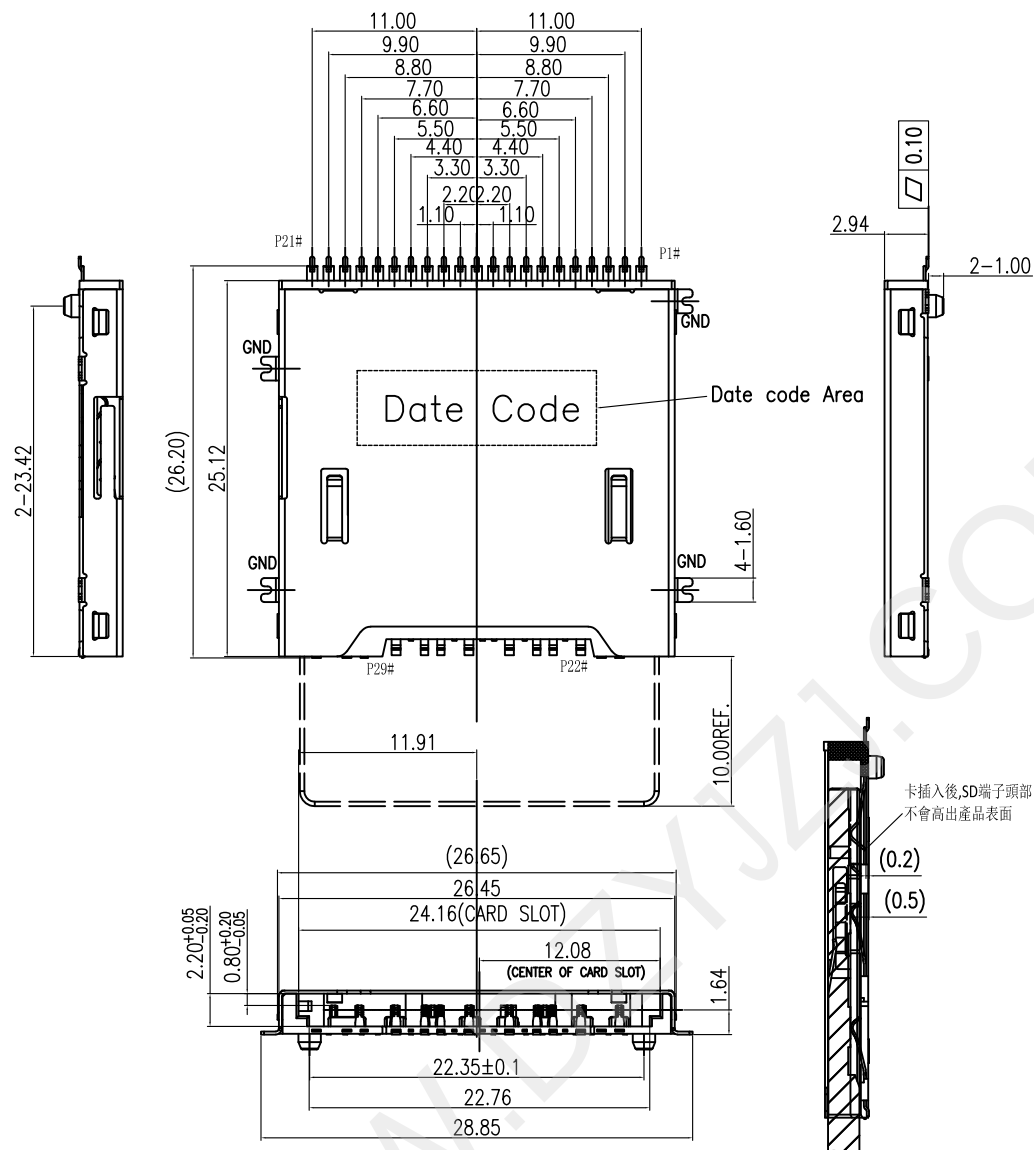
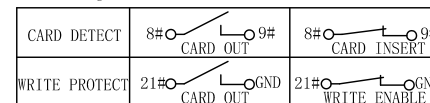


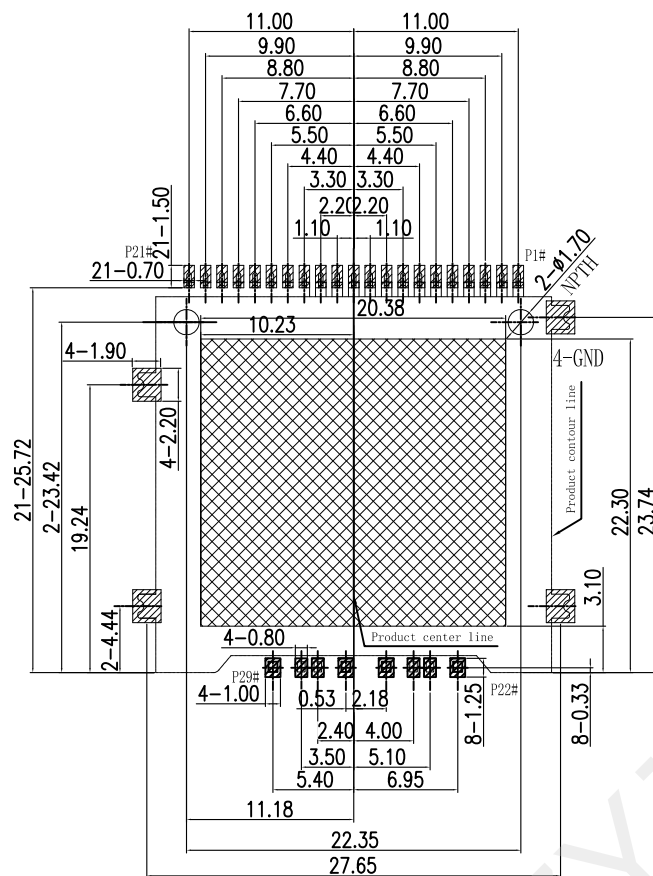


Circuit Diagram for CARD Detect/Write Protect Switch



深圳市华宇创精密电子有限公司

TOLERANCE:		DRAWN BY :	DATE :	PART NAME:	
X.X ±0.30		陈一鸣	2014-02-23	SD 8.0 NO PUSH SMT 2.94H	
X.XX ±0.25					
X.XXX ±0.15		CHECKED BY:	DATE :	PART NO.	HYC98-SD29-294
X.* ±2* X.X* ±0.5*		马跃	2014-02-23	MOLD NO.	
 				APPROVED BY:	DATE :
UNIT: mm [inch]		邱敏	2014-02-23	SHEET NO.	1 OF 1
SCALE:1:1	SIZE: A4				



RECOMMEND P.C.B LAYOUT
(General tolerance ± 0.05)

▨ PAD AREA
▩ NO COPPER AREA
(NO Trace&Via&GND)

Pin Assignment				
No.	PIN#.	Name	Type	Description
P1	PIN10#	VSS3	S	Supply voltage ground
P2	PIN19#	VDD1a	S	Supply voltage (3.3V)
P3	PIN9#	CLKREQ#	I/O/00	Reference clock request signal.Also used by LI PM sub-states
P4	PIN11#	PCIe Tx0+	IDS	Card Input; lane 0
P5	PIN1#	PERST#	I	PE-Reset is a functional reset
P6	PIN12#	PCIe Tx0-	IDS	Card Input; lane 0
P7	PIN2#			Not Used
P8	CD PIN	CD		
P9	PIN3#	VSS1	S	Supply voltage ground
P10	PIN13#	VSS4	S	Supply voltage ground
P11	PIN14#	VDD2	S	Supply voltage (1.8V)
P12	PIN4#	VDD1	S	Supply voltage (3.3V)
P13	PIN15#	PCIe Rx0-	ODS	Card Output; lane 0
P14	PIN5#			Not Used
P15	PIN16#	PCIe Rx0+	ODS	Card Output; lane 0
P16	PIN6#	VSS2	S	Supply voltage ground
P17	PIN17#	VSS5	S	Supply voltage ground
P18	PIN7#	REFCLK+	IDS	PCIe Ref Clock
P19	PIN18#	VDD3	S	Supply voltage (1.2V)
P20	PIN8#	REFCLK-	IDS	PCIe Ref Clock
P21	WP PIN	WP		
P22	PIN20#	VSS6	S	Supply voltage ground
P23	PIN21#	PCIe Tx1+	IDS	Card Input; lane 1
P24	PIN22#	PCIe Tx1-	IDS	Card Input; lane 1
P25	PIN23#	VSS7	S	Supply voltage ground
P26	PIN24#	VDD2a	S	Supply voltage (1.8V)
P27	PIN25#	PCIe Rx1-	ODS	Card Output; lane 1
P28	PIN26#	PCIe Rx1+	ODS	Card Output; lane 1
P29	PIN27#	VSS8	S	Supply voltage ground

Notes:

1.Material:

Housing: LCP S475 Black

Terminal:C5210

Shell: SUS304-H

2.Plating:

Terminal:30u" Au Plated On Contact Area And

G/F Plated On Solder Area

Sheet:G/F Plated On Solder Area

3.Operation Voltage: 10V AC

Current Rating: 1.0A MAX

Contact Resistance:100m MAX.

Dielectric withstanding voltage: 500V DC/1minute

Insulation Resistance: 1000M Minutes. 500V DC

Operation Temperature: -20 ° +60

Storage Temperature: -20 ° +70

IR Reflow 260°C 5s



深圳市华宇创精密电子有限公司

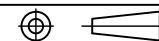
TOLERANCE:

X.X ± 0.30

X.XX ± 0.25

X.XXX ± 0.15

X.' ± 2 X.X' ± 0.5



UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

SD 8.0 NO PUSH SMT 2.94H

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱敏

DATE :

2014-02-23

PART NO.

HVC98-SD29-294

MOLD NO.

HVC-2509011530

DRAW NO:

HVC-2509011530

SHEET NO.

1 OF 1