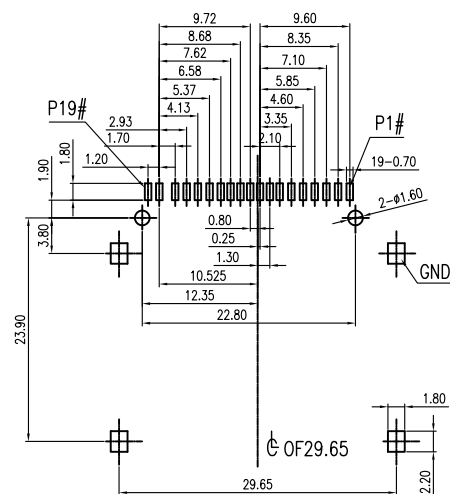
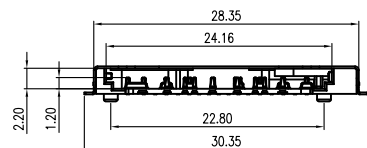
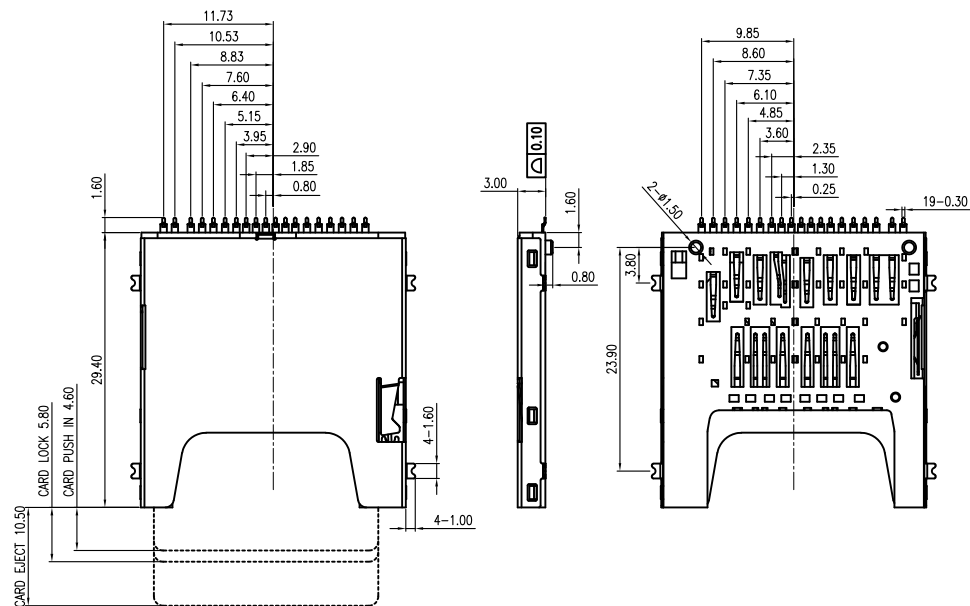




RECOMMENDED PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS ± 0.05

CARD DETECT	7#	CARD OUT	8#	7#	CARD INSERT	8#
WRITE PROTECT	19#	WRITE PROTECTED	GND#	19#	WRITE ENABLE	GND#

PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	VSS3	GROUND	11	VDD1	SUPPLY VOLTAGE
2	DAT2	DATA LINE BIT2	12	D1-	DIFFERENTIAL DATE 1-
3	D0+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	D0-	DIFFERENTIAL DATE 0-	15	VSS2	SUPPLY VOLTAGE GROUND
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND
7	CD	CARD DETECT	17	DAT0	DATA LINE BIT0
8	VSS1	SUPPLY VOLTAGE GROUND	18	DAT1	DATA LINE BIT1
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE(1.8V)			

SPECIFICATION

1.Material:

Insulator: LCP, rated UL94V-0,color:black.

Contacts: Phosphor Bronze,

Tin 80u"MIN at Solder Tail,

Selected Gold on Contact Area Plating.

Shell: Stainless.

Gold at Solder Tail,

Over Nickel Plating.

2.Electrical Characteristics:

Operating voltage : 500V(AC/DC).

Current rating : 1.0 A.

Operating Temperature: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

Insulation resistance: 1000M ohms min. at 250VDC

Dielectric withstanding voltage:500 VAC/1minute.

Contact resistance: 100m ohms max.

Mating cycle: 5000 cycles, spring is not breaking.



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." $\pm 2'$ X.X" $\pm 0.5'$	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: SD 4.0 PUSH 板上型 3.0H
CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW84-SD19-300B	MOLD NO.
APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2407210030	SHEET NO. 1 OF 1