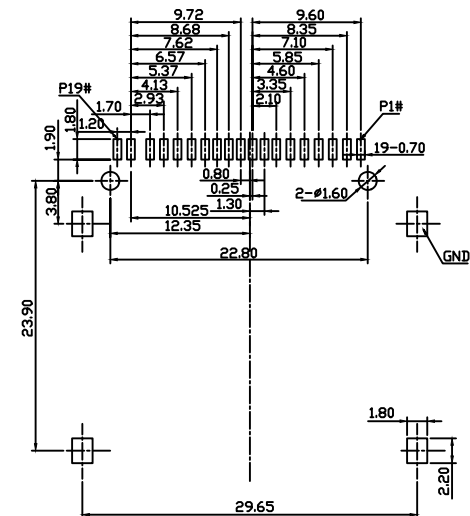
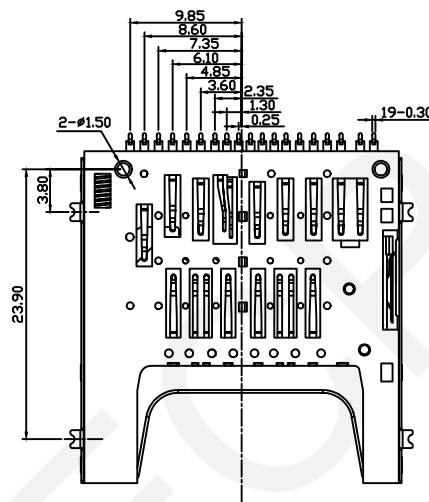
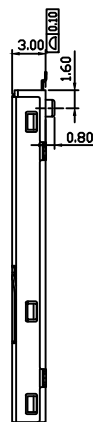
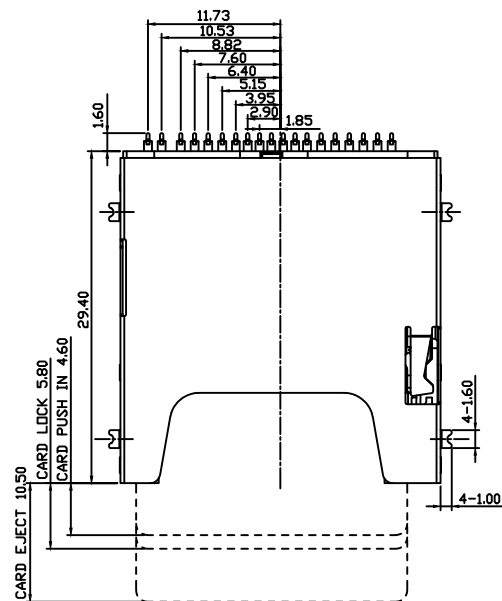
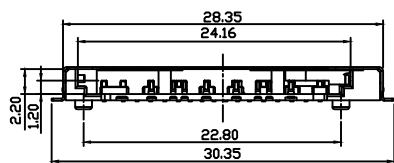




RECOMMENDED PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS±0.05



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	D/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)			

Material.

Insulator:LCP Rated,UL94V-0, 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.
Electrical:
Operating Voltage:500V(AC/DC)
Current Rating:1.0A
Operating Temperature:-20°C TO +60°C
Insulation Resistance:1000MΩ Min at 250VDC
Dielectric Withstanding Voltage:500VAC/1 Minute.
Contact Resistance:100mΩ Max.
Mating Cycles:10000 Cycles, Spring Is Not Breaking.

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

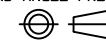


NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
			CHK'D BY FENG
			APPR BY ZHAN

SD 4.0 PUSH/PUSH CONN,H3.0mm

THIRD ANGLE PROJECTION



RHTAYD4.0-001-H3.0-R