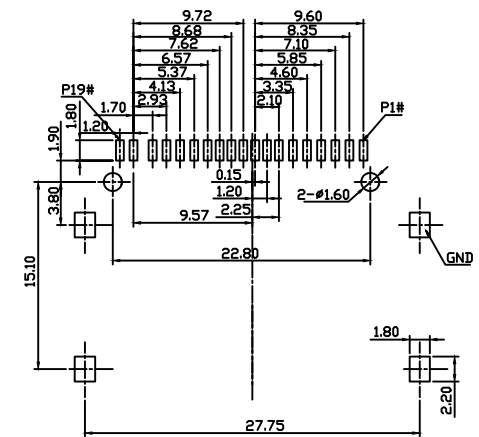
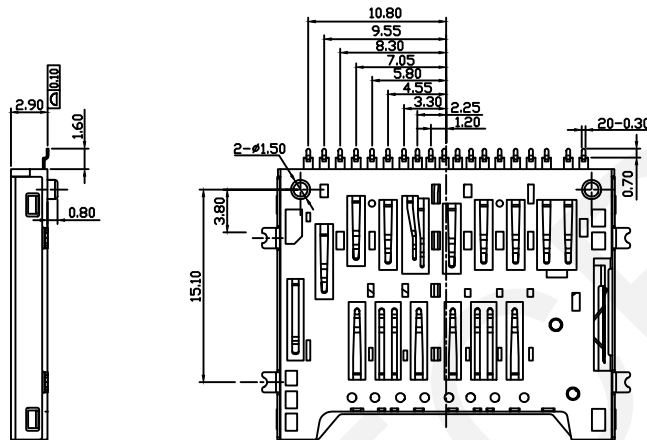
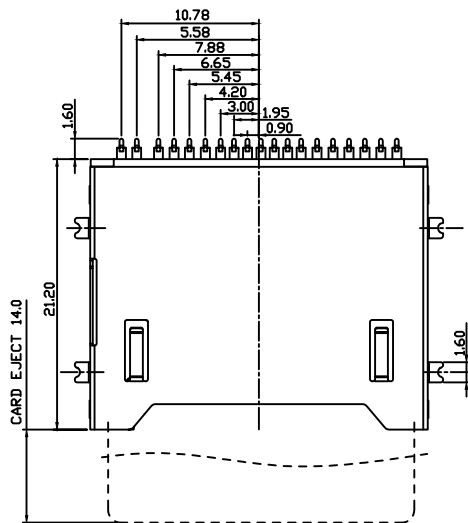


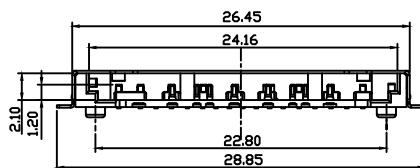


RECOMMENDED PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS±0.05

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

PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	VSS3	GROUND	17	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>			



Notes:

- 1.All Dimensions Are In Millimeters.
- 2.Operating Voltage:10 VAC Max.
- 3.Current Rating:1 Amps Max.
- 4.Contact Resistance: 100mΩ Max.
- 5.Insulation Resistance:1000MΩ Min at 500VDC
- 6.Dielectric Withstanding Voltage:500VAC/1 Minute.
- 7.Operating Temperature:-20°C TO +60°C
- 8.Storage Temperature:-40°C TO +70°C
- 9.Durability:10000 Cycles.

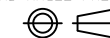


NINGBO RHT ELECTRONIC CO.,LTD

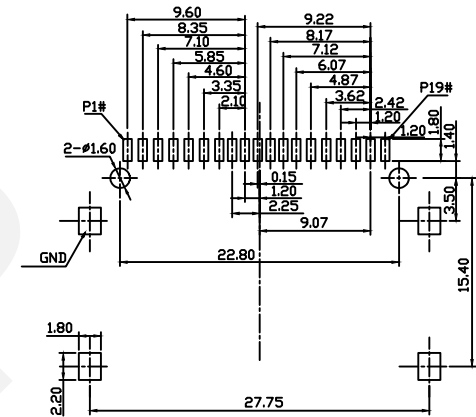
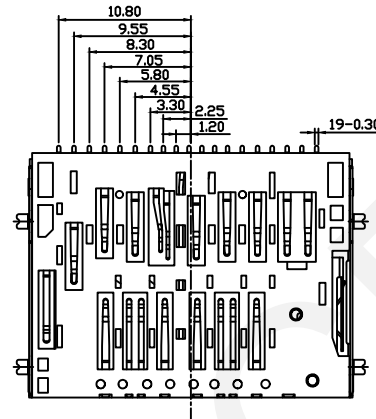
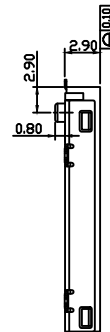
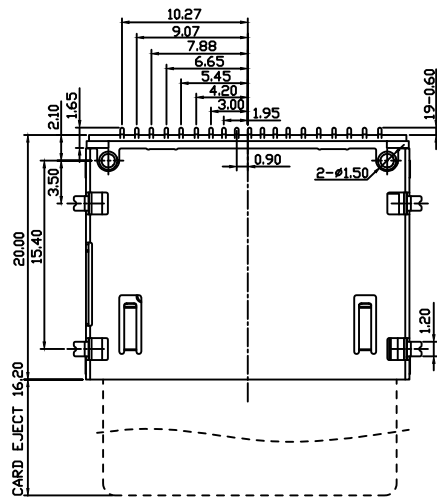
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG			
APPR BY ZHAN			

SD 4.0 PUSH/PUSH CONN,H3.0mm

THIRD ANGLE PROJECTION



RHTAYD4.0-002-H3.0-R



RECOMMENDED PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS±0.05

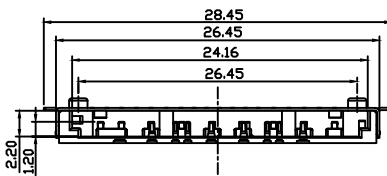
CARD DETECT	7#	CARD OUT	8#	CARD INSERT
WRITE PROTECT	19#	WRITE PROTECT	GND	WRITE ENABLE

PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
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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	DA TA LINE BIT1	
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE<1.8V>			

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NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm SHEET SIZE: A4 SCALE:---

0~3 3~18 18~50 50~120

±0.12 ±0.15 ±0.3 ±0.5

DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

SD 4.0 PUSH/PUSH CONN,H3.0mm,Reverse

THIRD ANGLE PROJECTION



RHTAYD4.0-002A-H3.0-R