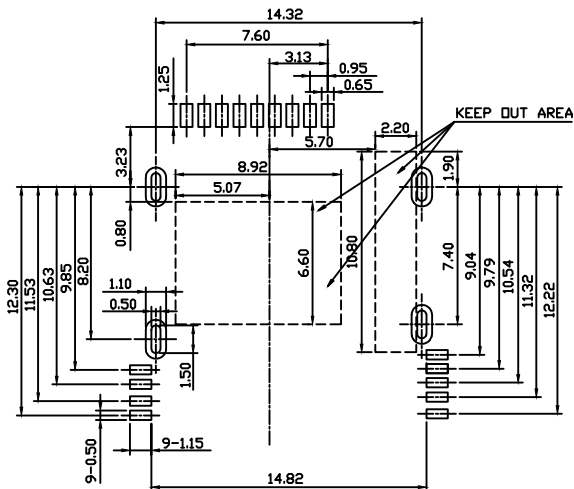
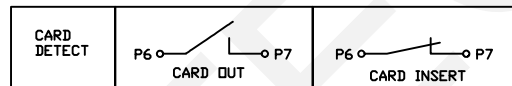
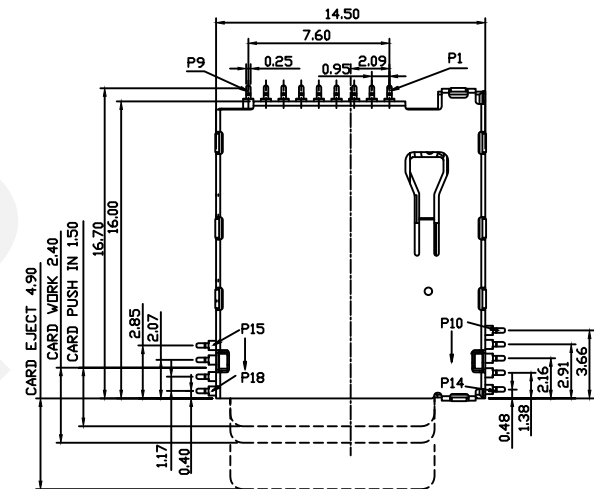
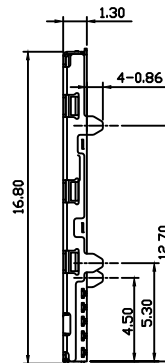




RECOMMENDED PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS±0.05



PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	DAT2	DATA LINE BIT2	11	SWIO	SINGLE WIRE PROTOCOL INTERFALE
2	CD/DAT3	CARD DETECT/ DATA LINE BIT3	12	VDD2	SUPPLY VOLTAGE GROUND
3	CMD	COMMAND/RESPONSE	13	D0+	DIFFERENTIAL DATE 0+
4	VDD1	SUPPLY VOLTAGE	14	D0-	DIFFERENTIAL DATE 0-
5	CLK	CLOCK	15	VSS3	SUPPLY VOLTAGE GROUND
6	CD	CARD DETECT	16	D1+	DIFFERENTIAL DATE 1+
7	VSS1	SUPPLY VOLTAGE GROUND	17	D1-	DIFFERENTIAL DATE 1-
8	DAT0	DATA LINE BIT0	18	VSS4	SUPPLY VOLTAGE GROUND
9	DAT1	DATA LINE BIT1			
10	VDD2	SUPPLY VOLTAGE<1.8V>			

Material:

Insulator:Thermal Plastic,Pated UL94V-0

Contacts:Phosphor Bronze.

Shell:Stainless Steel.

Contact Plating:Underplate:50u"- 100u" Nickel

Contact Area:Gold Flash

Solder Tails Area:100u"-200u" Tin

Electrical:

Operating Voltage:10V

Current Rating:0.5A Min.

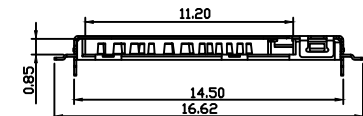
Contact Resistance:100mΩ Max.

Insulation Resistance:1000MΩ

Dielectric Withstanding Voltage:500VAC/1 Minute

Temperature range:-20°C TO +60°C

Mating Cycles:3000 Insertions



RHTECP 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

Micro SD 4.0 PUSH/PUSH CONN,H1.3mm
THIRD ANGLE PROJECTION
RHTAYD4.0-003-R