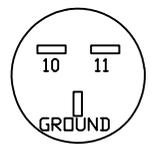
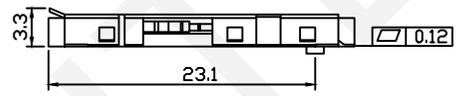
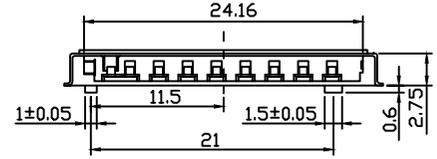
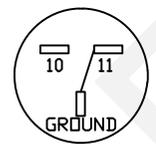


PCB LAYOUT



WITHOUT CARD



CARD INSERTED
WRITE PROTECT:LOCK



CARD INSERTED
WRITE PROTECT:UNLOCK

11--WRITE PROTECT PIN
10--CARD DETECT PIN
GROUND(SHELL)--COMMON PIN

Material:
Housing:High Temperature Thermoplastic
Contact:Copper Alloy.
Shell:Copper Alloy,Plated Gold On The Solder
Tails,Underplated Nickel Over All.
Plating:
Contact Area:Gold Plated over Ni
Solder Tail:30u" Min Sn Plated Over Ni
Electrical:
Current Rating:0.5A.
Voltage Rating:250VRMS
Operating Temperature:-25°C TO +90°C
Contact Resistance:40mΩ
Dielectric Withstanding Voltage:500V AC
Insulation Resistance:100MΩ
Insertion Force:40N Max.
Extraction Force:2N Min.

SD CARD PIN ASSIGNMENT

Pin No.	Name	Description
#1	CD/DAT3	Card Detect/data I/O
#2	CMD	Command
#3	VSS1	Ground
#4	VDD	Power
#5	CLK	Clock
#6	VSS2	Ground
#7	DAT0	Data I/O
#8	DAT1	Data I/O
#9	DAT2	Data I/O

RHTECP 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 Card CONN,PUSH/PULL,
H2.75mm,SMD with CD Pin
THIRD ANGLE PROJECTION
RHTAYD112