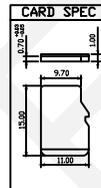
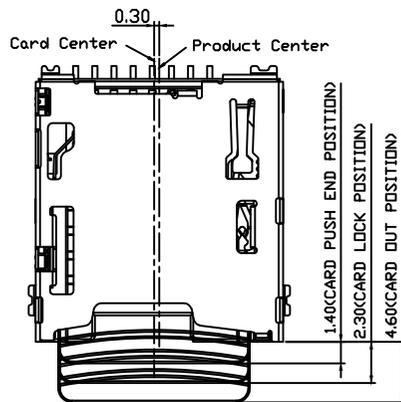
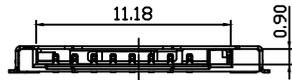
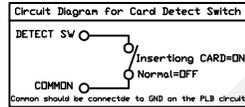


RECOMMENDED PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS±0.05

▨ : PROHIBITION AREA ▨ : Solder PAD



PIN NO.	DISCRIPTION
Pin 1	DAT2:Data Line
Pin 2	CD/DAT3:Card Detect/Data Line
Pin 3	CMD:Command/Response
Pin 4	VDD:Supply Voltage
Pin 5	CLK:Clock
Pin 6	VSS:Supply Voltage Ground
Pin 7	DAT0:Data Line
Pin 8	DAT1:Data Line
Pin 9	Detect SW(GND)
Pin 10	Detect SW(CD)
GND	Cover GND

1. Material :

- 1.1 Housing:LCP UL94 V-0, Black Color,
- 1.2 Shell:Stainless Steel
- 1.3 Contact: Phosphor Bronze

2.Finish

- 2.1 Contact: Gold Plating On Contact Area, Matte Tin 100u*Min On Soldertail Area.50u* Min Nickel Plating Overall.
- 2.2 Shell: 30u* Min Nickel Plating overall.
- 2.3 Au 1u*Min On Soldertail Area

3. Electrical Characteristics:

- 3.1 Operating Voltage :100V AC(rms)/DC
 - 3.2 Current Rating : 0.5A.
 - 3.3 Operating Temperature: -25°C +85°C
 - 3.4 Contact Resistance: 100mΩ MAX.
 - 3.5 Insulation Resistance: 1000MΩ MIN. AT 250VDC
 - 3.6 Dielectric Withstanding Voltage:500 VAC/1Minute.
- 4.Tape Reel Package, 1200PCS/Reel

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 Card CONN:PUSH/
PULL,H1.5mm,SMD With CD Pin

THIRD ANGLE PROJECTION



RHTAYD104