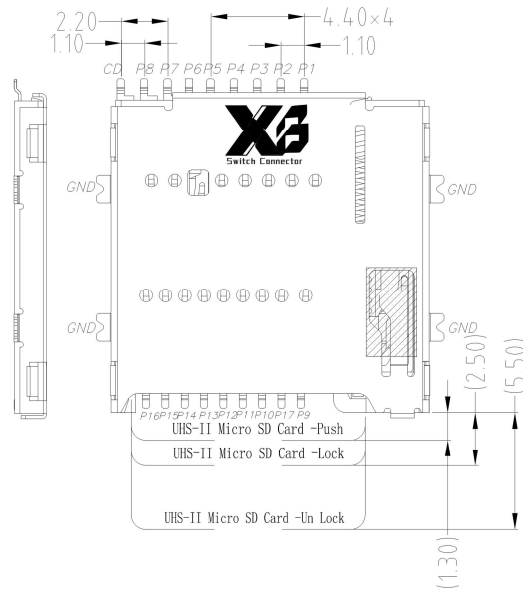
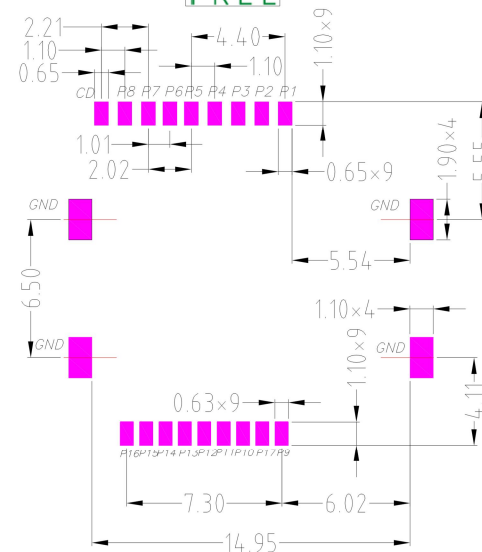
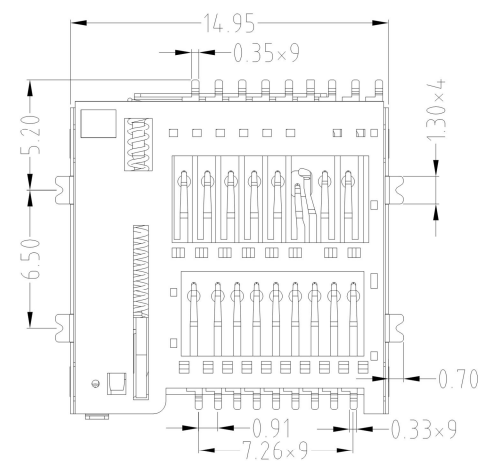
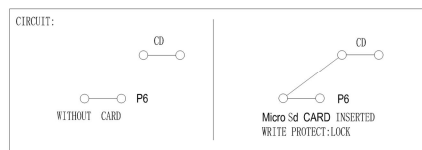
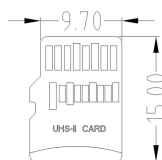
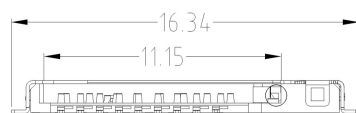




此处禁部机购, 避位0.15



RECOMMEND PCB LAYOUT



PIN NO.	Micro SD With UHS-II and SWIO support
P1	DAT2 (Data Line Bit 2)
P2	CD/DAT3 (card Detect/Data Line)
P3	CMD (Command/Response)
P4	VDD1 (Supply voltage 3.3V)
P5	CLOCK
P6	VSS (Supply voltage ground)
P7	DAT0/RCLK+ (Data Line/RCLK+)
P8	DAT1/RCLK- (Data Line/RCLK-)
P9	CD (检测P)
	GND
	GND
	GND
	GND
P9	Vdd2 (supply voltage ground1.8v)
P10	Vss (supply voltage ground)
P11	UHS-II DO+
P12	UHS-II DO-
P13	Vss (supply voltage ground)
P14	UHS-II DI-
P15	UHS-II DI+
P16	Vss (supply voltage ground)
P17	SWIO (Single wire protocol interface)

SPECIFICATION

Electrical :

- 1.Current Rating: 0.5A
- 2.Voltage Rating: 5.0V AC/DC
- 3.Contact Resistance: 100 mΩ Max.
- 4.Insulation Resistance: 1,000 MΩ Min.

Environmental:

- 1.Operating Temperature: -20°C ~ +60°C.

Material:

- 1.Housing: LCP
- 2.Contact: Phosphor Bronze
- 3.Shell: Stainless Steel

Finish:

- 1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TOLERANCE UNLESS OTHERWISE STATED :
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	03/31/22	FINISH	MODLE	MICRO SD 4.0 H1.50 PUSH TYPE
CHECKED BY:	DATE	SCALE	DWG NO.	SD4-03918A-HF-S267
Jacky Chen	03/31/22	1 : 1	PART NO.	SD4-03918A-HF-S267
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	03/31/22			