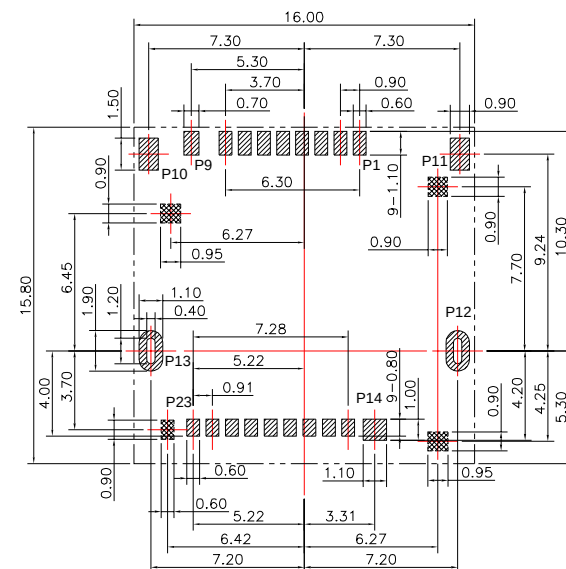
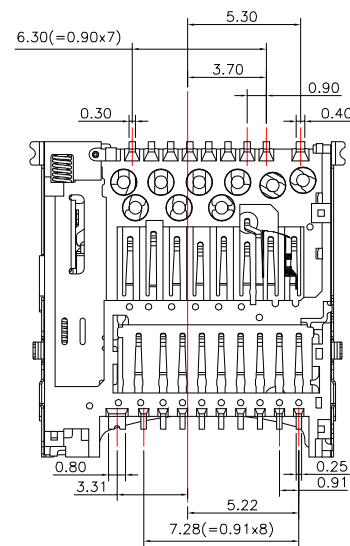
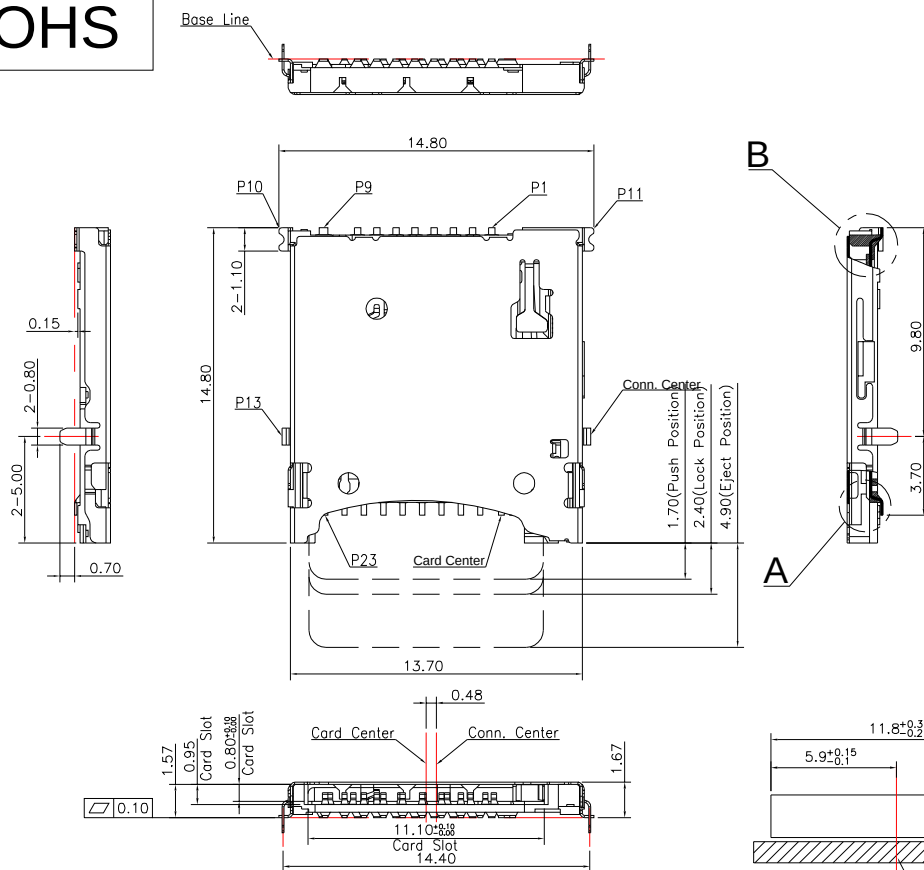


ROHS

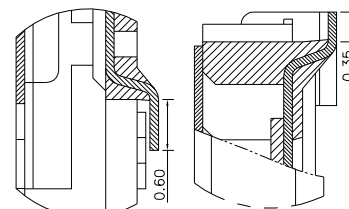


RECOMMENDED P.C.B LAYOUT
TOP VIEW(TOLERANCE+/-0.05)



Specification

- 1 Current Rating :0.5A.
- 2 Voltage Rating :DC 5V
- 3 Ambient Temperature Range :-25°C~+85°C
- 4 Ambient Humidity Range :95% R.H. Max.
- 5 Contact Resistance:100mΩ max.
- 6 Insulation Resistance:1000MΩ min./500VDC
- 7 Durability:5,000 cycles



Detail A
Scale 4 : 1

Detail B
Scale 4 : 1

Pin No.	Pin Assignment	Pin No.	Pin Assignment
P1	Micro SD DAT2	P12	GND
P2	Micro SD CD/DAT3	P13	GND
P3	Micro SD CMD	P14	GND
P4	Micro SD VDD1	P15	Micro SD VDD2
P5	Micro SD CLK	P16	Micro SD SWIO
P6	Micro SD VSS	P17	Micro SD VSS
P7	Micro SD DAT0/RCLK+	P18	Micro SD D0+
P8	Micro SD DAT1/RCLK-	P19	Micro SD D0-
P9	Micro SD CD	P20	Micro SD VSS
P10	GND	P21	Micro SD D1-
P11	GND	P22	Micro SD D1+
		P23	Micro SD VSS

	Card Detect Switch
Card Uninsertion	Open
Card Half Insertion	Open
Card Insertion	Close

Open

Close

③	Shell	—	1	SUS	Ni Plated	—
②	Terminal	—				—
①	Housing	—	1		Black	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
APPROVALS			DATE			
DRAWN						
CHECKED						
APPROVALS				TITLE:		
				PART NO.		
TOLERANCES ARE	30~...	±0.30	ANGLE ±2'	UNIT: mm	SCALE: 1:1	PROJ: 
	10~30	±0.25		DRAWING NO.	—	SHEET 1 OF
	5~10	±0.20				
	~ 5	±0.15				

							CHECKED				TITLE:		
							APPROVALS				PART NO.		
_____	A	_____	NEW	_____	_____	_____	TOLERANCES ARE	30~	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.		10~30	±0.25				
								5~10	±0.20				
								~ 5	±0.15	±2'	DRAWING NO.	_____	SHEET 1 OF 1