

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC

UL94V_0,COLOR:BLACK.

CONTACT: COPPER ALLOYS.

COVER: COPPER ALLOYS OR STEEL.

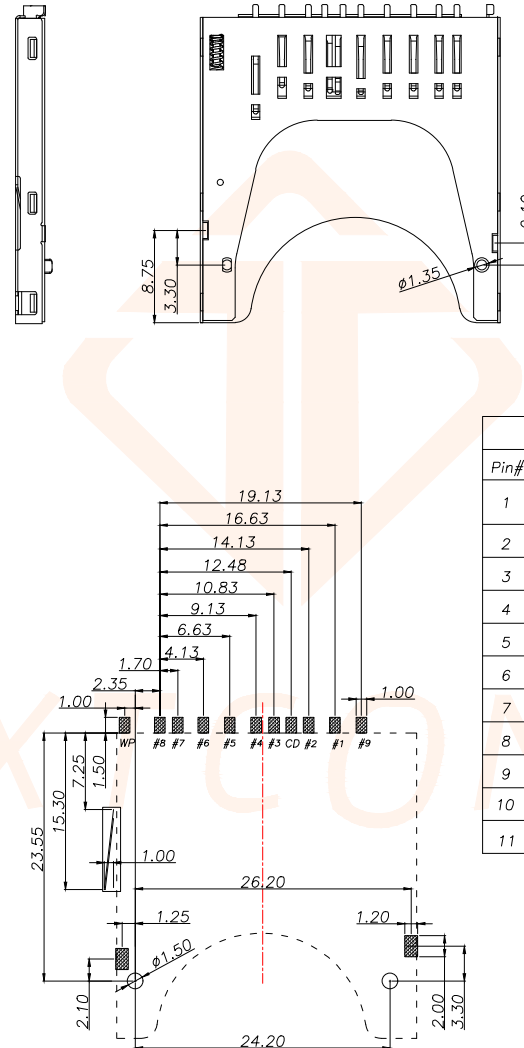
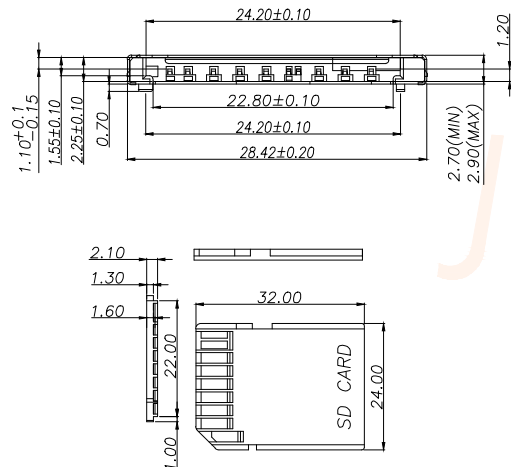
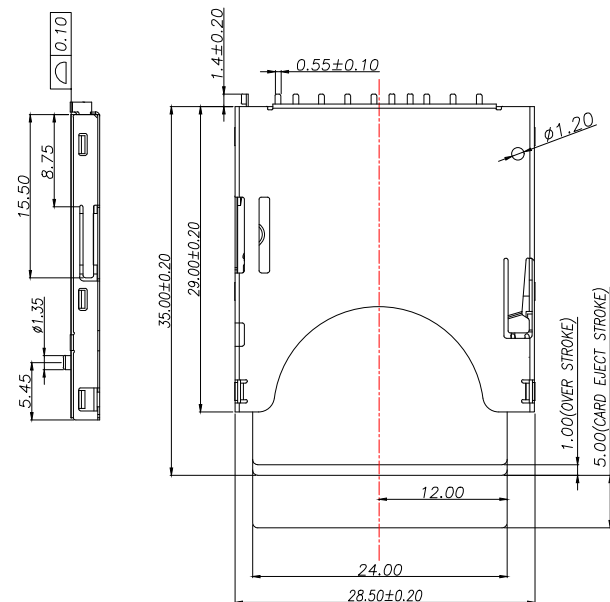
2.PLATING:

UNDERPLATE: NICKEL.

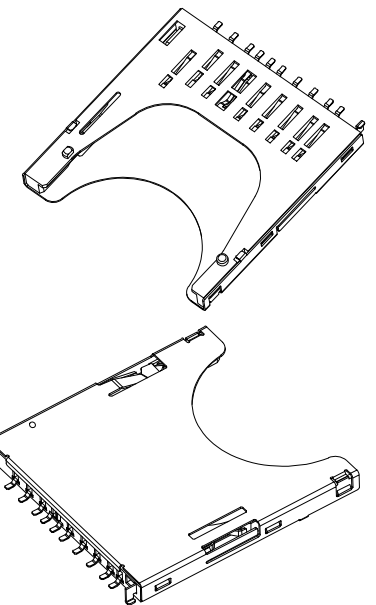
CONTACT AREA: GOLD OVER NICKEL.

SOLDER AREA: TIN OVER NICKEL.

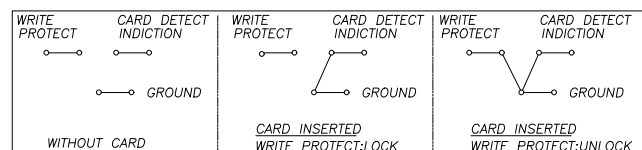
3.MULTIMEDIA CARD COMPATIBLE



SD CARD PIN DEFINE			
Pin#	Name	Type	Description
1	CD/DAT3	I/O/PP	Card Detect/Date Line[Bit3]
2	CMD	PP	Command/Response
3	Vss1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	Vss2	S	Supply voltage ground
7	DAT0	I/O/PP	Date Line [Bit0]
8	DAT1	I/O/PP	Date Line [Bit1]
9	DAT2	I/O/PP	Date Line [Bit2]
10	CD		CARD DETECT
11	WP		WRITE PROTECT



CIRCUIT:



PAD AREA
KEEP OUT AREA

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd		
.X ± 0.35	.X" $\pm 5^\circ$	PART NO.	TITLE: SD CARD CONN	
.XX ± 0.25	.XX" $\pm 3^\circ$	SD-006M-P11		PUSH SMT
.XXX ± 0.15		DESIGN: Ethan	MANUFACTURE DWG	
UNITS	mm	CHED: Olivia		
MATERILA	---	APPD: Ava		
FINISH	---			
			SCALE	SHEET
			N:A	1/3

