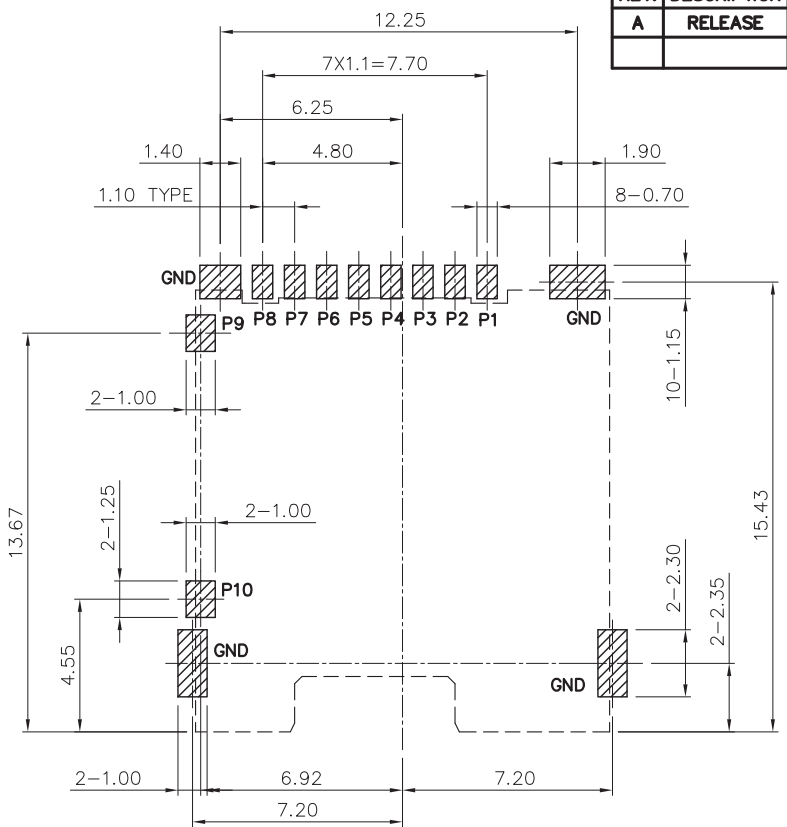
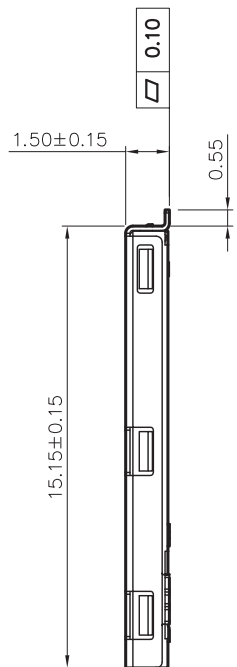
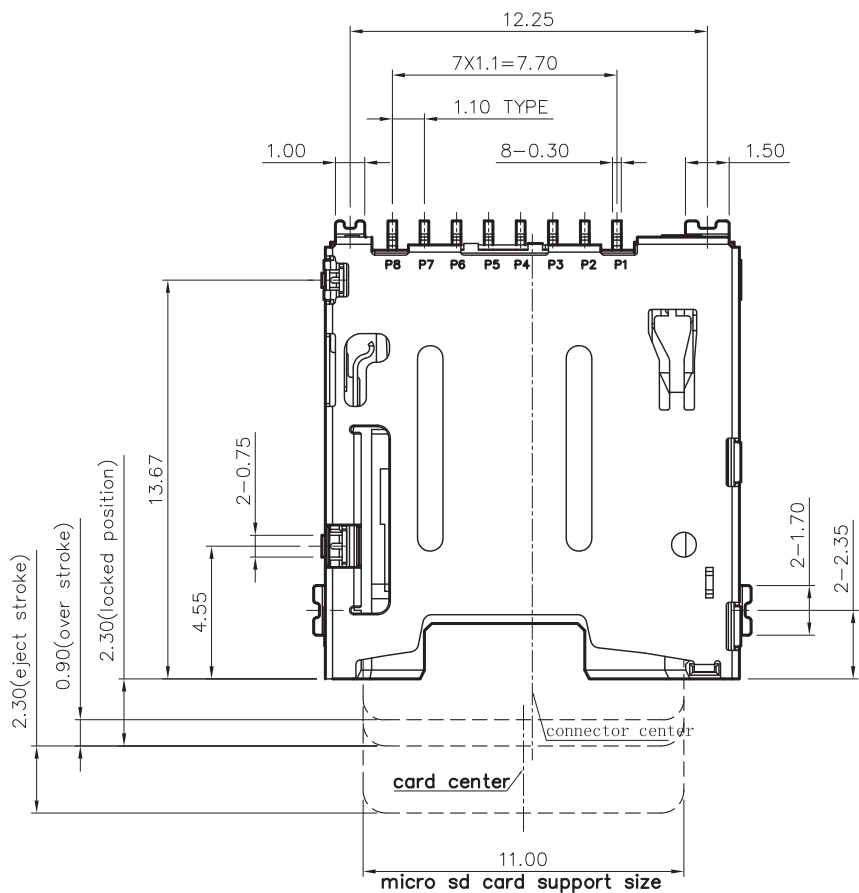
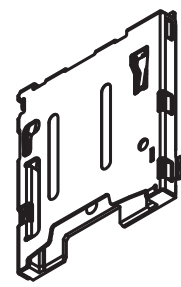
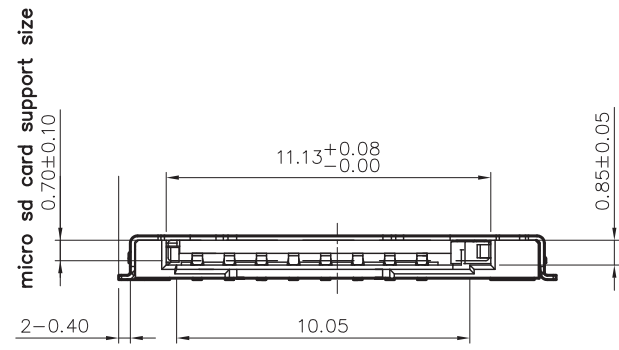


REV.	DESCRIPTION	DATE
A	RELEASE	Mar,08, 2013



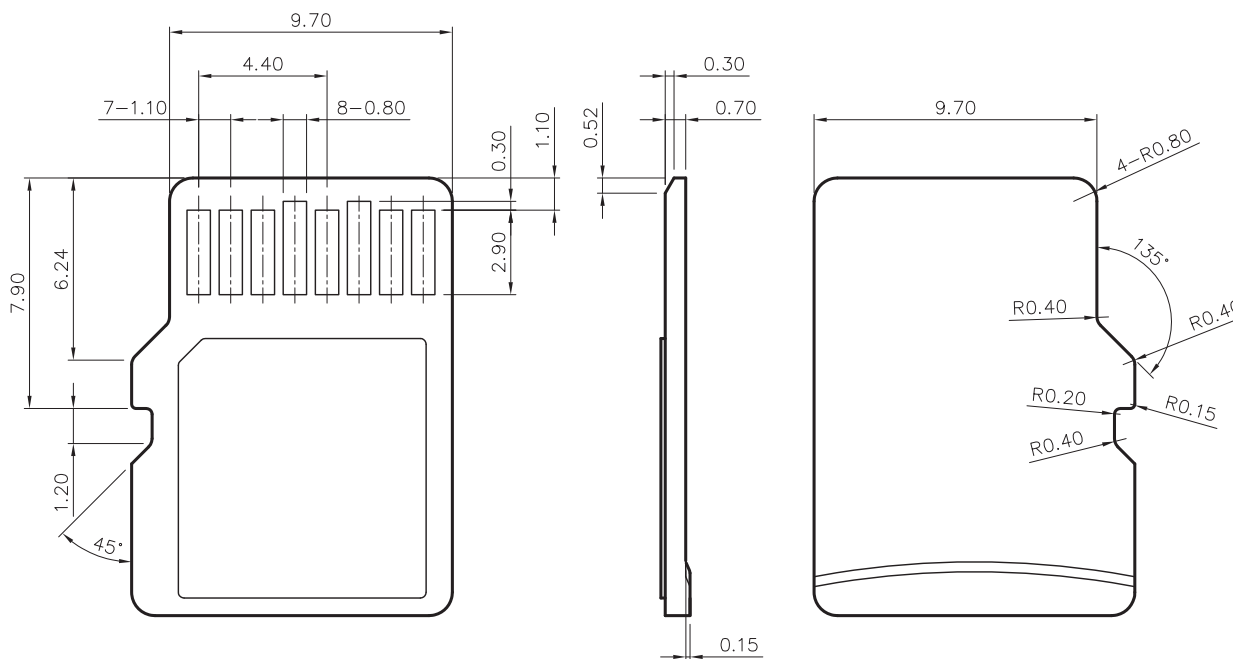
RECOMMEND PCB LAYOUT  
TOLERANCE: ±0.05  
TOP VIEW



DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
1	GOLD 5u"	4	GOLD 20u"
2	GOLD 10u"	6	GOLD 30u"

TOLERANCE .0=±0.25 .00=±0.15 .000=±0.05 ANG.=±3'		DRAWER <i>SU</i> CHECK <i>SU</i> APP'D <i>RAWK</i>		NAME MICRO SD PUSH PUSH 1.5H 8PIN
UNITS : mm		PRODUCT SPEC.		
SCALE NONE		SIZE A8		DRAW NO. R5109108-X1101S-X
SHEET 1 OF 2		REV. A		

REV.	DESCRIPTION	DATE
A	RELEASE	Mar,08, 2013



### MATERIALS

1. HOUSING : THERMOPLASTIC (UL 94V-0) .
2. TERMINAL : COPPER ALLOY, PLATING SEE TABLE.
3. SHELL : COPPER ALLOY,NICKEL PLATED OVERALL.

### SPECIFICATION

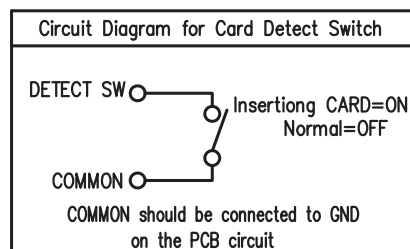
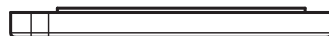
1. CURRENT RATING : 0.5 A. MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE : 500V AC R.M.S. FOR 1 MINUTE.
3. INSULATION RESISTANCE : 1000MΩ MIN.AT 500V DC.
4. CONTACT RESISTANCE : 100mΩ MAX.
5. OPERATING TEMPERATURE : -40°C TO +85°C.
6. MATING CYELES : 10000 INSERTIONS.

### PART NUMBER INFORMATION :

5109108-X1101S-X

SERIES CODE SMT 90° MICRO SD CARD SINGLE TYPE NUMBER OF POSITIONS

R:RoHS H:HALOGEN FREE FOLLOW NUMBER WITH PUSH INSERT TYPE PLATING SEE TABLE



PIN NO.	discription	DESCRIPTION OF PLATING ON TERMINALS							
		NO.	EXPLAIN	NO.	EXPLAIN				
Pin 1	DAT2:Data line	0	GOLD FLASH	3	GOLD 15u"				
Pin 2	CD/DAT3:card Detect/Data line	1	GOLD 5u"	4	GOLD 20u"				
Pin 3	CMD:command/Response	2	GOLD 10u"	6	GOLD 30u"				
Pin 4	VDD: Supply voltage	<p><b>TOLERANCE</b> .0=±0.25 .00=±0.15 .000=±0.05 ANG.=±3°</p> <p><b>DRAWER</b> <i>su</i></p> <p><b>CHECK</b> <i>su</i></p> <p><b>APP'D</b> <i>su</i></p> <p><b>PRODUCT SPEC.</b> —</p> <p><b>UNITS : mm</b></p> <p><b>SCALE</b> NONE <b>SIZE</b> A8 <b>SHEET</b> 2 OF 2 <b>REV.</b> A</p>							
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								
						DRAWER		NAME	
						CHECK		MICRO SD PUSH PUSH 1.5H 8PIN	
		APP'D		DRAW NO.					
		PRODUCT SPEC.		R5109108-X1101S-X					