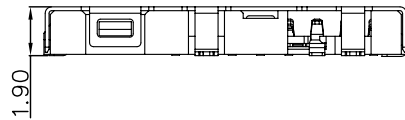
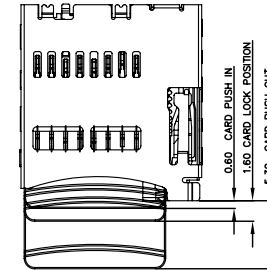
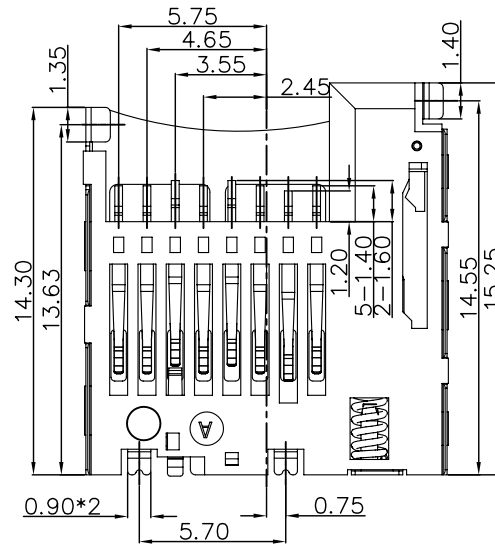
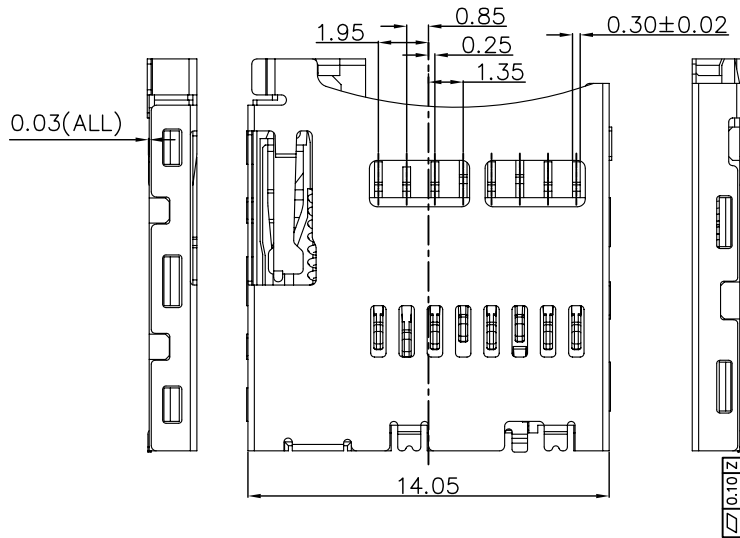


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2013/03/15	/	NEW	Vicky

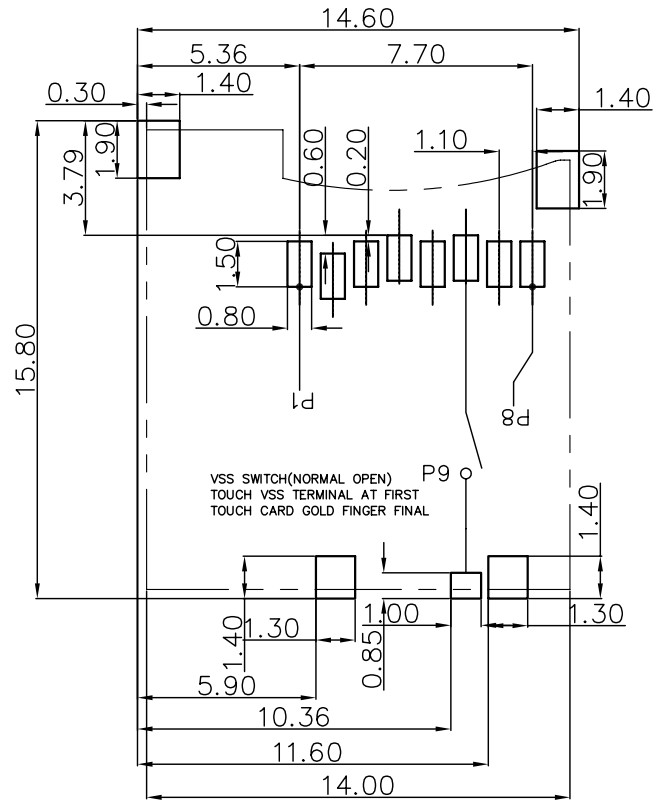
SPECIFICATION

- Material:**
 housing: LCP,UL94V-0,color:black.
 orbit: LCP,UL94V-0,color:black.
 Contacts: Phosphor Bronze,
 Tin 120u" at Solder Tail,
 Selected Gold on Contact Area Plating.
 Shell: Stainless.
 Gold Flash on Contact Solder Area
 Over Nickel Plating.
- Electrical Characteristics:**
 Operating voltage : 100V AC(rms)/DC.
 Current rating : 0.5 A.
 Operating Temperature: -25°C~+85°C.
 Insulation resistance: 1000M ohms min. at 500VDC
 Dielectric withstanding voltage:500 VAC/1minute.
 Contact resistance: 100m ohms max.
- Mechanical characteristics**
 3.1 Mating durability:7000 cacles.
 3.2 Insertion force: 2.0Kgf Max.
 3.3 Extraction force: 0.5Kgf Min.
 3.4 Mating cycle: 10000 cycles at the speed rate of
 400-600 cycles/h; Without distortion of plastic and
 serious wear and tear in terminal, No signal break.

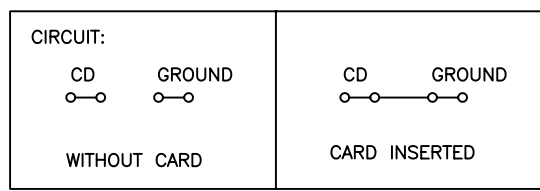


GENERAL TOLERANCE			UNITS	mm	NAME: MICRO SD					
SELECT	✓		MAT'L		PART NO: MR23A-02200		TITLE: MICRO SD CARD PUSH-PUSH 带检测脚 H=1.9mm			
ON.	1	2			3	APPD: Vicky		DWG NO. ATOM-A02801		
X.XXX	±0.15	±0.05	±0.15	FINISH	CHKD: Doris	DR: Jillian		SCALE	SHEET	REV
X.XX	±0.20	±0.13	±0.25					1:1	1/2	A
X.X	±0.25	±0.25	±0.50	Q'TY						
X.		±0.38	±1.00							
ANGLE	±4'									

REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2013/03/15	/	NEW	Vicky



RECOMMEND PCB LAYOUT
GENERAL TOLERANCE ± 0.05



Pin No.	MICRO SD
PIN1	DAT2 1P
PIN2	CD/DAT3 2P
PIN3	CMD 3P
PIN4	VDD 4P
PIN5	CLK 5P
PIN6	VSS 6P
PIN7	DAT0 7P
PIN8	DAT1 8P
PIN9	CARD DETECT

GENERAL TOLERANCE			UNITS	NAME: MICRO SD				
SELECT	✓		mm					
ON. TOL.	1	2	MAT'L	PART NO:	TITLE:			
X.XXX	± 0.15	± 0.05		MR23A-02200	MICRO SD CARD PUSH-PUSH 带检测脚 H=1.9mm			
X.XX	± 0.20	± 0.13	FINISH	APPD:	DWG NO.			
X.X	± 0.25	± 0.25		Vicky	ATOM-A02801			
X.	± 0.25	± 0.25	Q'TY	CHKD:				
		± 0.38		Doris				
ANGLE	$\pm 4'$			DR:				
				Jillian				
						SCALE	SHEET	REV
						1:1	2/2	A