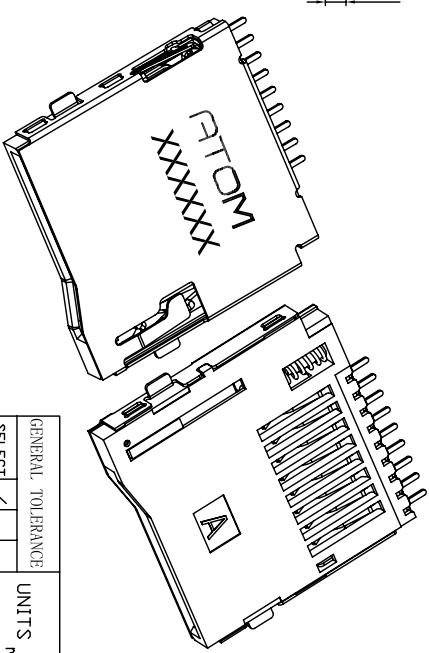
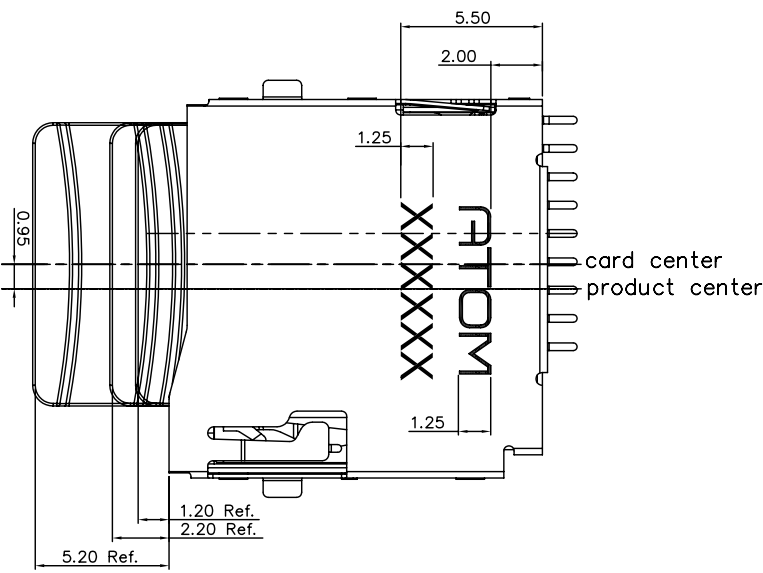
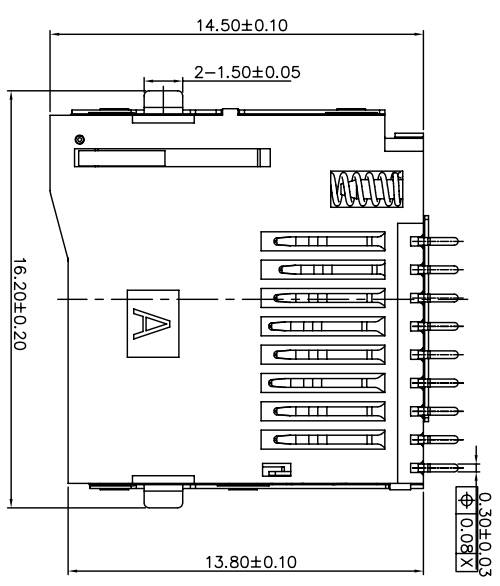
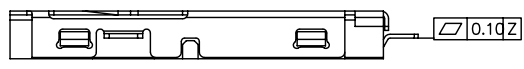
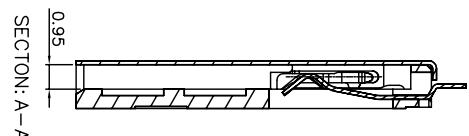
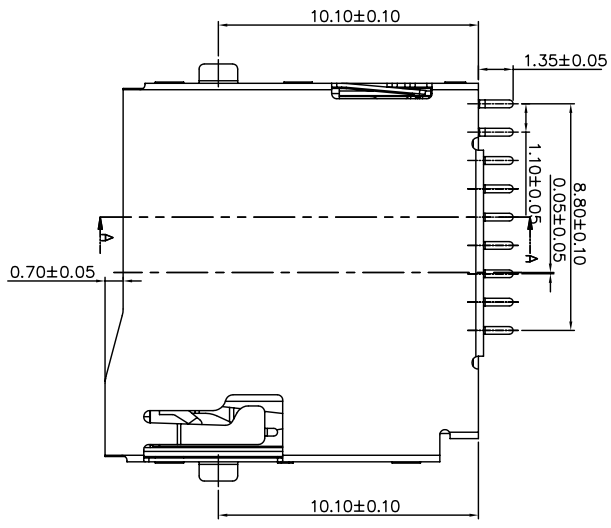
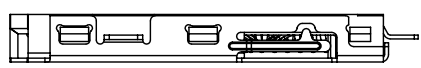
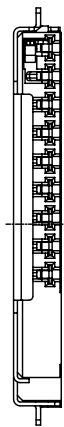


ACAD GENERATED DRAWING. DON'T CHANGE BY HAND



GENERAL TOLERANCE		UNITS	NAME:	TITLE:	
SELECT	TOL	mm	Micro sd push conn.	Micro sd push conn. 规格Q.8 外壳弹脚	
DN	1		PART NO:	MR12A-04***	
XXX	2		APPD:	Peter	
XXX	3		CHKD:	Jason	
XXX			DR:	xh	
ANGLE	±2°				

REV	DATE	ECN NO.	MODIFICATION	APPROVER
A	2013/07/25	/	NEW	Jason

1 2 3 4 5 6 7 8

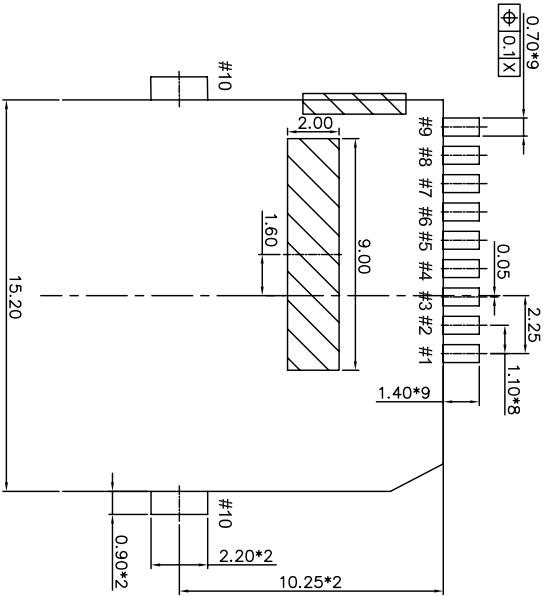
E D C B A

E D C B A

E D C B A

E D C B A

REV	DATE	ECN NO.	MODIFICATION	APPROVER
A	2013/07/25	/	NEW	Jason



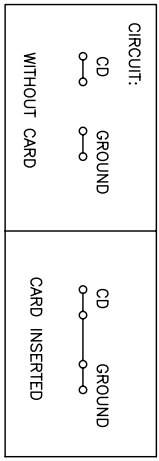
RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ±0.05)

 : PROHIBITION AREA

Pin No.	MICRO SD
PIN1	DATA2 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
PIN10	GROUND

SPECIFICATION

- Material:
housing: LCP, UL94V-0,color:black.
orbit: PA46, UL94V-0,color:black.
Contacts: Phosphor Bronze,
Tin 160u” at Solder Tail,
Selected Gold on Contact Area Plating.
Shell: Stainless. Pickling.
- Electrical Characteristics:
Operating voltage : 10V AC(rms)/DC.
Current rating : 0.5 A.
Operating Temperature: -25°C~+85°C.
Insulation resistance: 1000M ohms min. at 250VDC
Dielectric withstanding voltage:500 VAC/1minute.
Contact resistance: 100m ohms max.
- Mechanical characteristics
3.1 Mating durability:10000 cycles.
3.2 Insertion force: 30N Max.
3.3 Extraction force: 1~30N
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.



NOTES:XXXXXXXX:Year/Month/Day, e.g.June 17th,2013,
Jet printing 130617.

GENERAL TOLERANCE		UNITS mm		NAME: Micro sd push conn.		TITLE: Micro sd push conn. 规格0.8 外壳两脚脚	
SELECT	✓	MAT'L		PART NO:	MR12A-04***	DWG NO.	ATOM-A01597
DN	TOL	1	2	3		SCALE	SHEET
XXXX	±0.05	±0.05	±0.05	±0.05		1:1	2/2
XXXX	±0.15	±0.15	±0.15	±0.15			REV
XXXX	±0.25	±0.25	±0.25	±0.25			A
XX	±0.38	±0.38	±0.38	±0.38			
X	±0.40	±0.40	±0.40	±0.40			
ANGLE	±2°						

