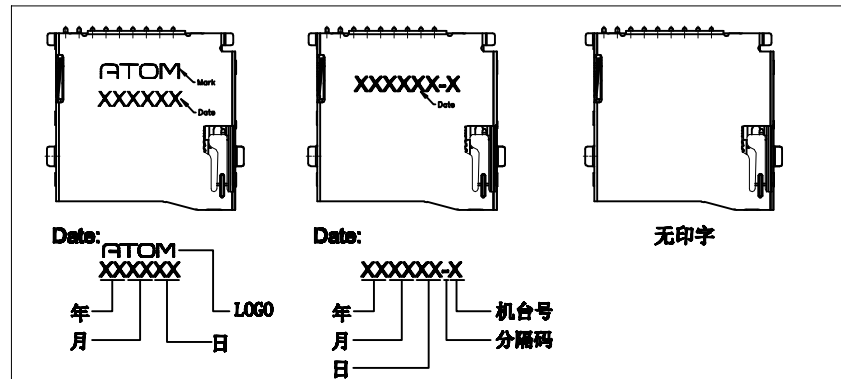
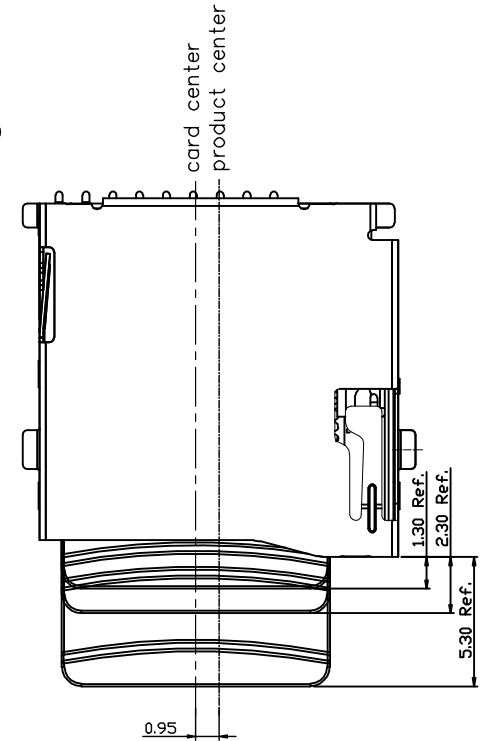
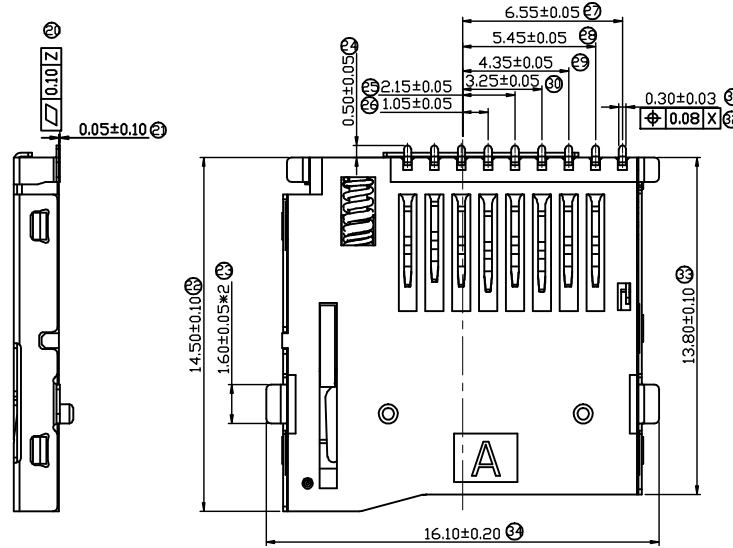
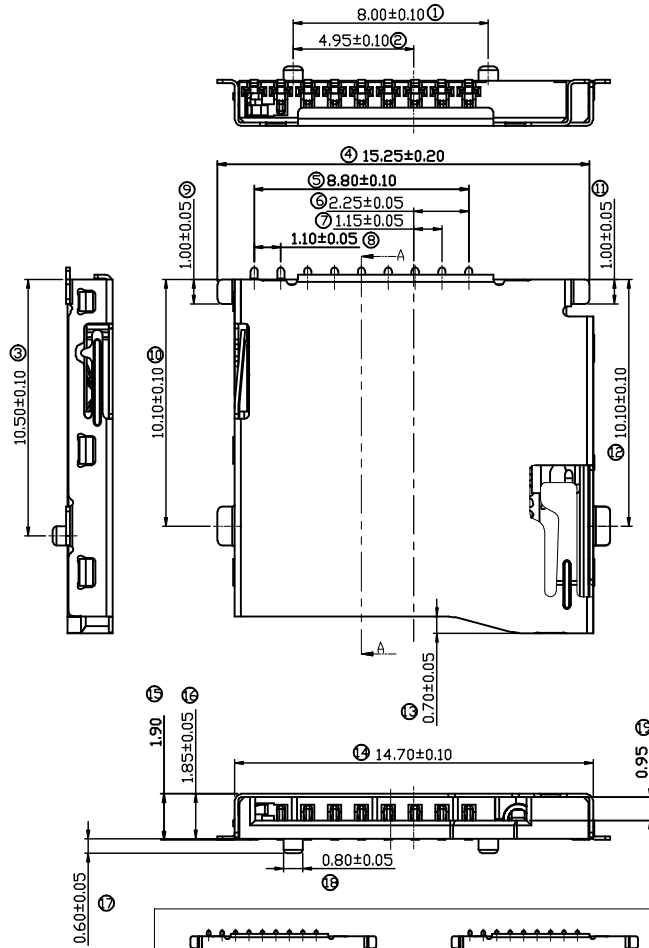
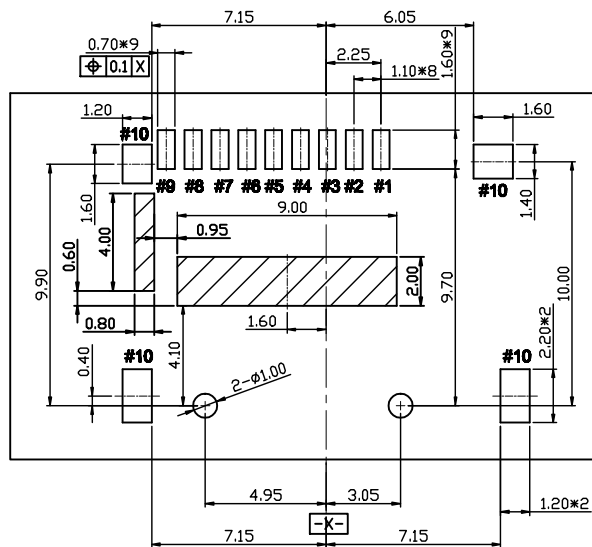


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A0	2019/03/29		初版发行	Abel



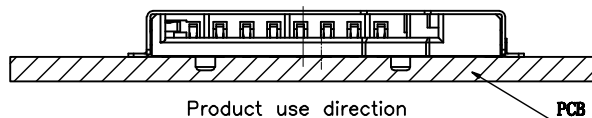
GENERAL TOLERANCE				UNITS		NAME(INTENDED USE)		ATOM® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.		
SELECT	TOL.	1	2	3	mm	PART NO.(INTENDED USE)		TITLE:		
ON.	1	2	3		MAT'L	MR01A-012XX		Micro sd push conn.(外焊型)		
X.XXX	±0.10	±0.15	±0.20		FINISH	APPD:		DWG NO.:		
X.XX	±0.15	±0.20	±0.25		Q'TY	CHKD:		ATOM-A10248		
X.X	±0.20	±0.25	±0.30			DR: Ming				
X.	±0.25	±0.30	±0.50							
ANGLE	±2°									
									SCALE	REV.
									1:1	A0

ACAD GENERATED DRAWING. DON'T CHANGE BY HAND



RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ± 0.05)

:PROHIBITION AREA



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	
PIN10	GROUND	

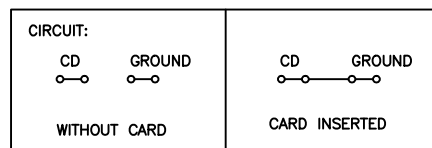
SPECIFICATION

- Material:
housing: High Temperature thermoplastic,UL94V-0
orbit: High Temperature thermoplastic,UL94V-0
Terminal:Copper Alloy
Shell:Stainless
- Electrical Characteristics:
Operating voltage : 10V AC(rms)/DC.
Current rating : 0.5 A.
Operating Temperature: $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$.
Insulation resistance: 1000M ohms min. at 250VDC
Dielectric withstanding voltage:500 VAC/1minute.
Contact resistance: 100m ohms max.
- Mechanical characteristics
 - Mating durability:10000 cycles.
 - Insertion force: 30N Max.
 - Extraction force: 1~30N
 - 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.

MR01A-012**

系列码
流水码
板上型
分隔码

流水码
卷带包装
产品类型码



GENERAL TOLERANCE				UNITS mm	NAME(INTENDED USE)		ATOM® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.			
SELECT	✓				Micro sd push conn.					
TOL.	1	2	3	MAT'L	PART NO.(INTENDED USE)		TITLE:			
X.XXX	±0.10	±0.15	±0.20		MR01A-012XX		Micro sd push conn.(外埠型)			
X.XX	±0.15	±0.20	±0.25		APPD:		DWG NO.: ATOM-A10248			
X.X	±0.20	±0.25	±0.30	FINISH	CHKD:					
X.	±0.25	±0.30	±0.50		Q'TY					
ANGLE	±2°				DR: Ming		1:1	2/2	A0	

ATOM® 深圳市爱特姆科技有限公司
SHENZHEN ATOM TECHNOLOGY CO., LTD.