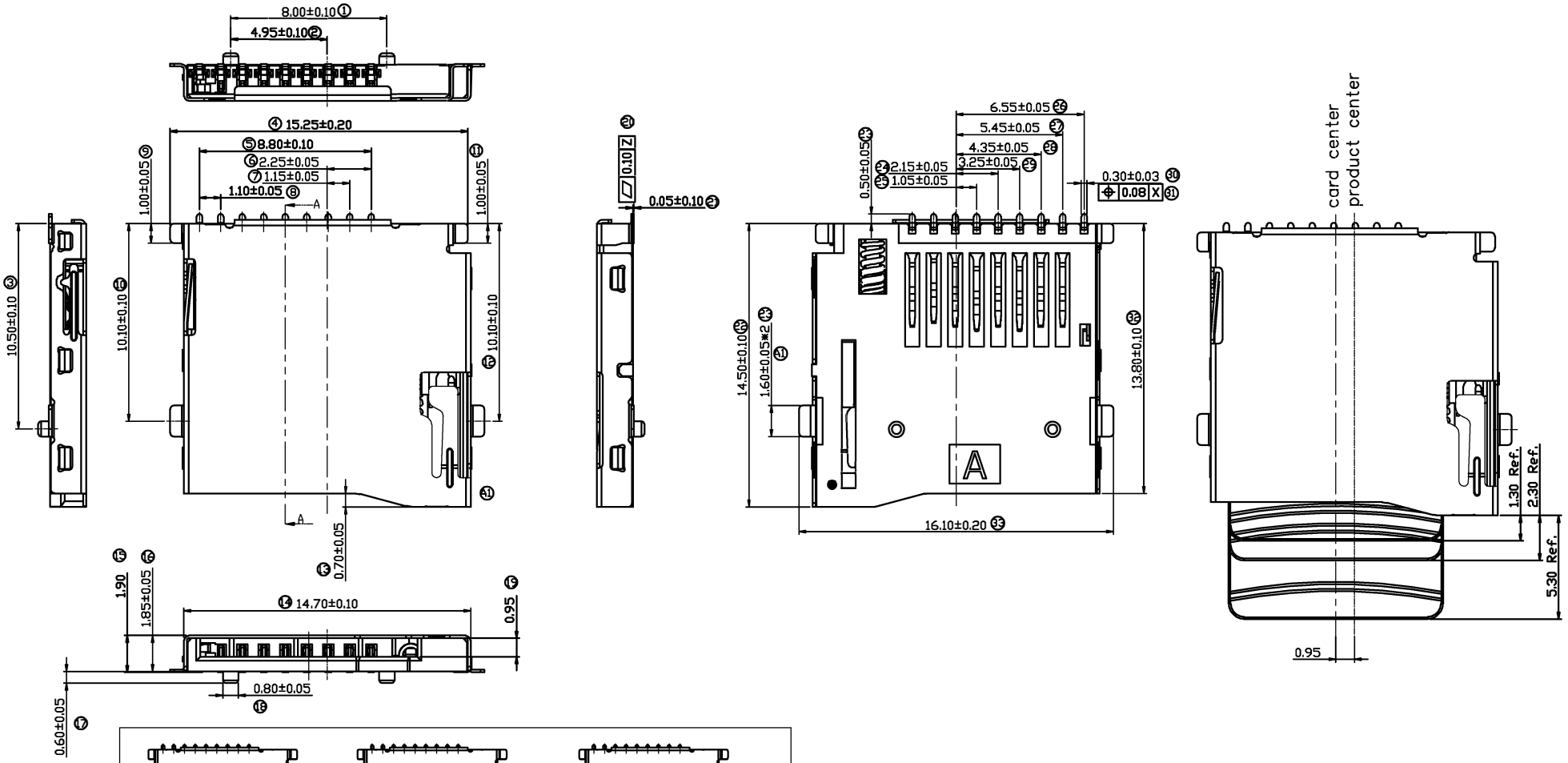
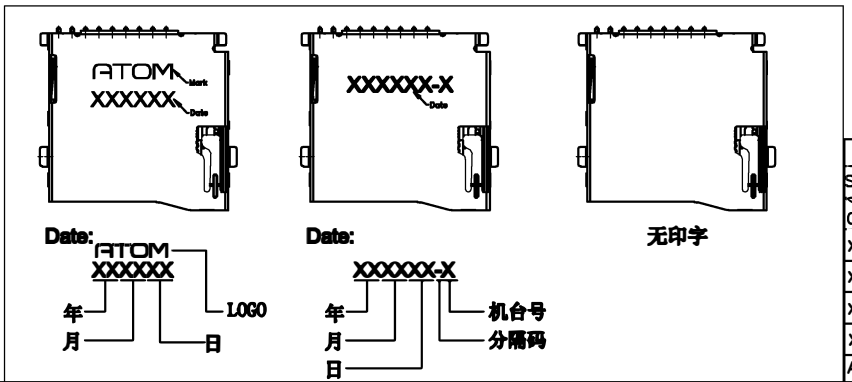
REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A0	2019/03/29		初版发行	Abel
A1	2023/11/13	RD00323111302	优化产品，焊脚加宽到1.60mm,外壳弹片加凸包	Abel





GENERAL TOLERANCE			
SELECT	✓		
ON. / TOL.	1	2	3
X.XXX	±0.10	±0.15	±0.20
X.XX	±0.15	±0.20	±0.25
X.X	±0.20	±0.25	±0.30
X.	±0.25	±0.30	±0.50
ANGLE	±2°		

UNITS mm
MAT'L
FINISH
Q'TY

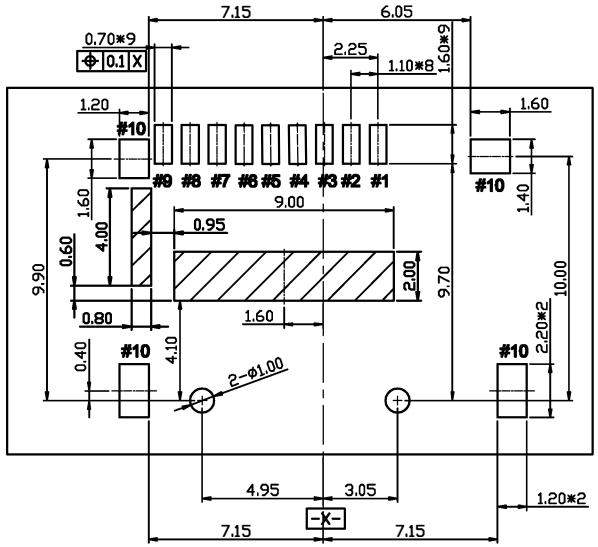
NAME(INTENDED USE): Micro sd push conn.
PART NO.(INTENDED USE): MO4-0103530ROA
APPD:
CHKD:
DR: Ming

ABOOSTY 爱比速 深圳市摩天射频技术有限公司 ShenZhen MyAntenna RF Technology Co.,Ltd

TITLE: Micro sd push conn.(外焊型)
DWG NO.: A-MicroTF-1.85A

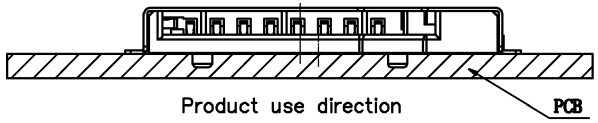
SCALE	SHEET	REV.
1:1	1/2	A1

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

1.Material:
- housing: High Temperature thermoplastic,UL94V-0
- orbit: High Temperature thermoplastic,UL94V-0
- Terminal: Copper Alloy
- Shell: Stainless

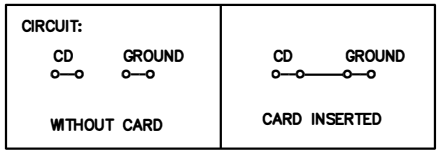
2.Electrical Characteristics:
- Operating voltage : 10V AC(rms)/DC.
- Current rating : 0.5 A.
- Operating Temperature: -25°C~+85°C.
- Insulation resistance: 1000M ohms min. at 250VDC
- Dielectric withstanding voltage: 500 VAC/1minute.
- Contact resistance: 100m ohms max.

3.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.

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

CIRCUIT:



GENERAL TOLERANCE			
SELECT	✓		
TOL. / ON.	1	2	3
X.XXX	±0.10	±0.15	±0.20
X.XX	±0.15	±0.20	±0.25
X.X	±0.20	±0.25	±0.30
X.	±0.25	±0.30	±0.50
ANGLE	±2°		

UNITS mm
MAT'L
FINISH
Q'TY

NAME(INTENDED USE): Micro sd push conn.
PART NO.(INTENDED USE): MO4-0103530ROA
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TITLE: Micro sd push conn.(外焊型)
DWG NO.: A-MicroTF-1.85A

SCALE	SHEET	REV.
1:1	2/2	A1