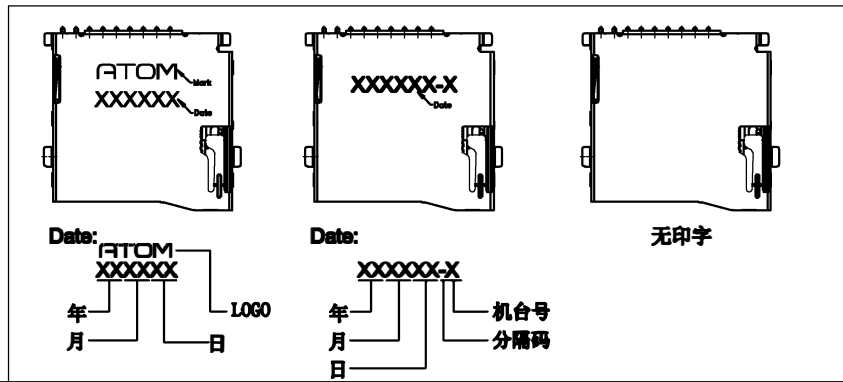
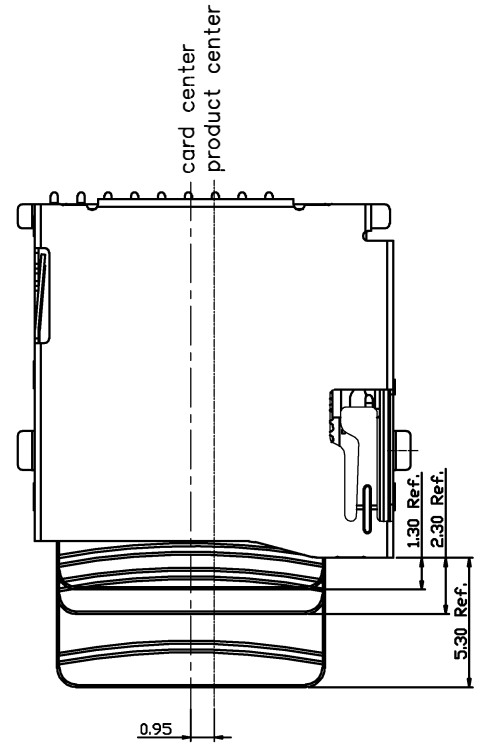
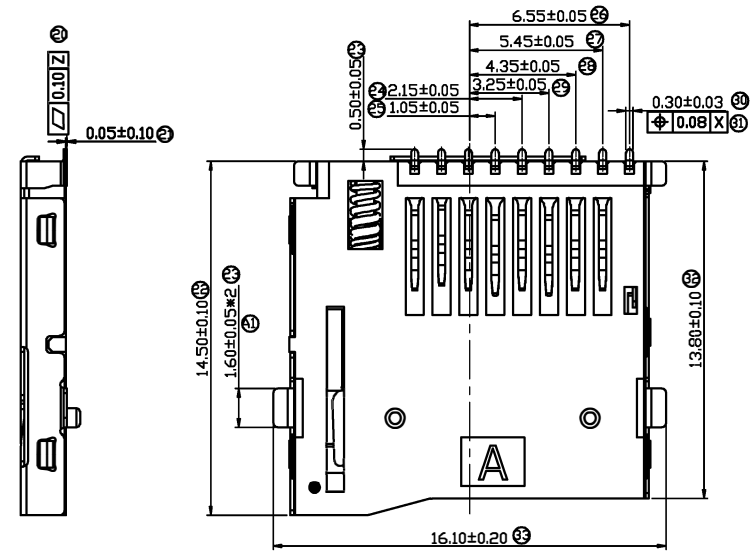
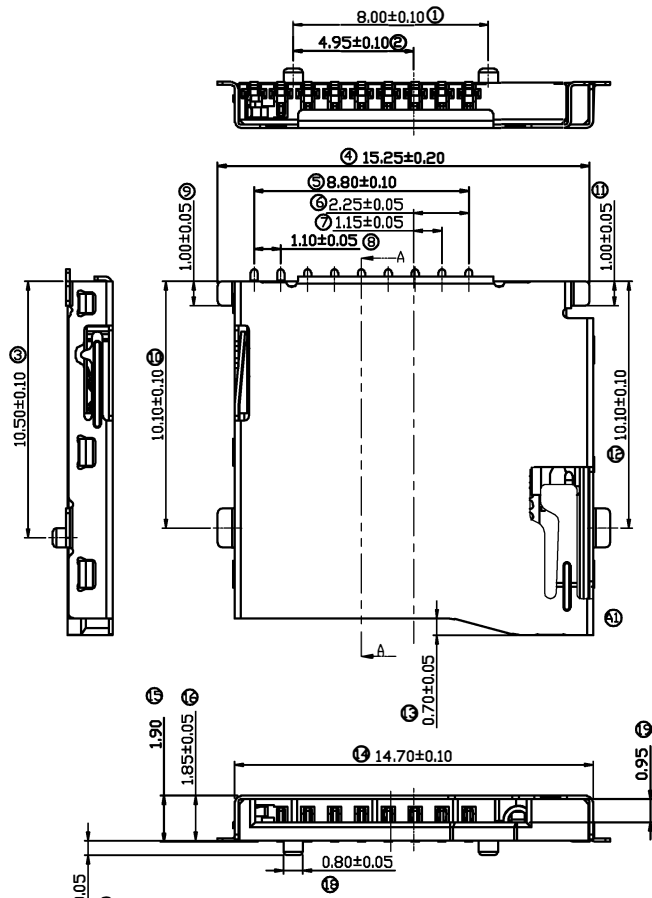
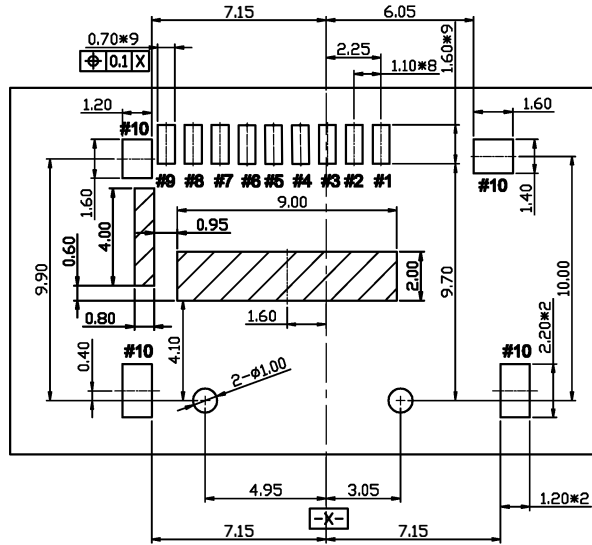


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A0	2019/03/29		初版发行	Abel
A1	2023/11/13	RD00323111302	优化产品, 焊脚加宽到1.60mm, 外壳弹片加凸包	Abel



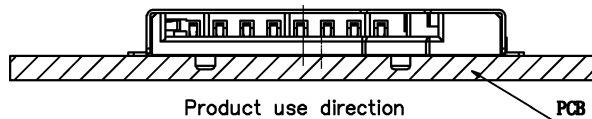
GENERAL TOLERANCE				UNITS	NAME(INTENDED USE)	MyAntenna [®] 深圳市摩天射频技术有限公司 ShenZhen MyAntenna RF Technology Co., Ltd		
SELECT	✓			mm	Micro sd push conn.	TITLE: Micro sd push conn.(外弹脚)		
TOL.	1	2	3	MAT'L	PART NO.(INTENDED USE)	DWG NO.:		
X.XXX	±0.10	±0.15	±0.20	FINISH	MO4-0103530ROA	A-MicroTF-1.85A		
X.XX	±0.15	±0.20	±0.25		APPD:	SCALE		
X.X	±0.20	±0.25	±0.30		CHKD:	SHEET		
X.	±0.25	±0.30	±0.50		DR: Ming	REV.		
ANGLE	±2°			Q'TY	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

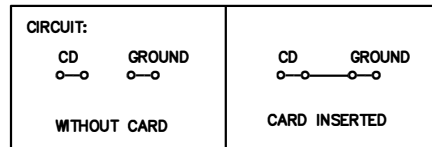
SPECIFICATION

- 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: -25°C~+85°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	NAME(INTENDED USE)	MyAntenna [®] 深圳市摩天射频技术有限公司 ShenZhen MyAntenna RF Technology Co.,Ltd
SELECT	✓			mm	Micro sd push conn.	
TOL.	1	2	3	MAT'L	PART NO.(INTENDED USE) MO4-0103530ROA	
X.XXX	±0.10	±0.15	±0.20	FINISH	APPD:	DWG NO.: A-MicroTF-1.85A
X.XX	±0.15	±0.20	±0.25		CHKD:	
X.X	±0.20	±0.25	±0.30	Q'TY	DR: Ming	
X.	±0.25	±0.30	±0.50		SCALE 1:1	
ANGLE	±2°					