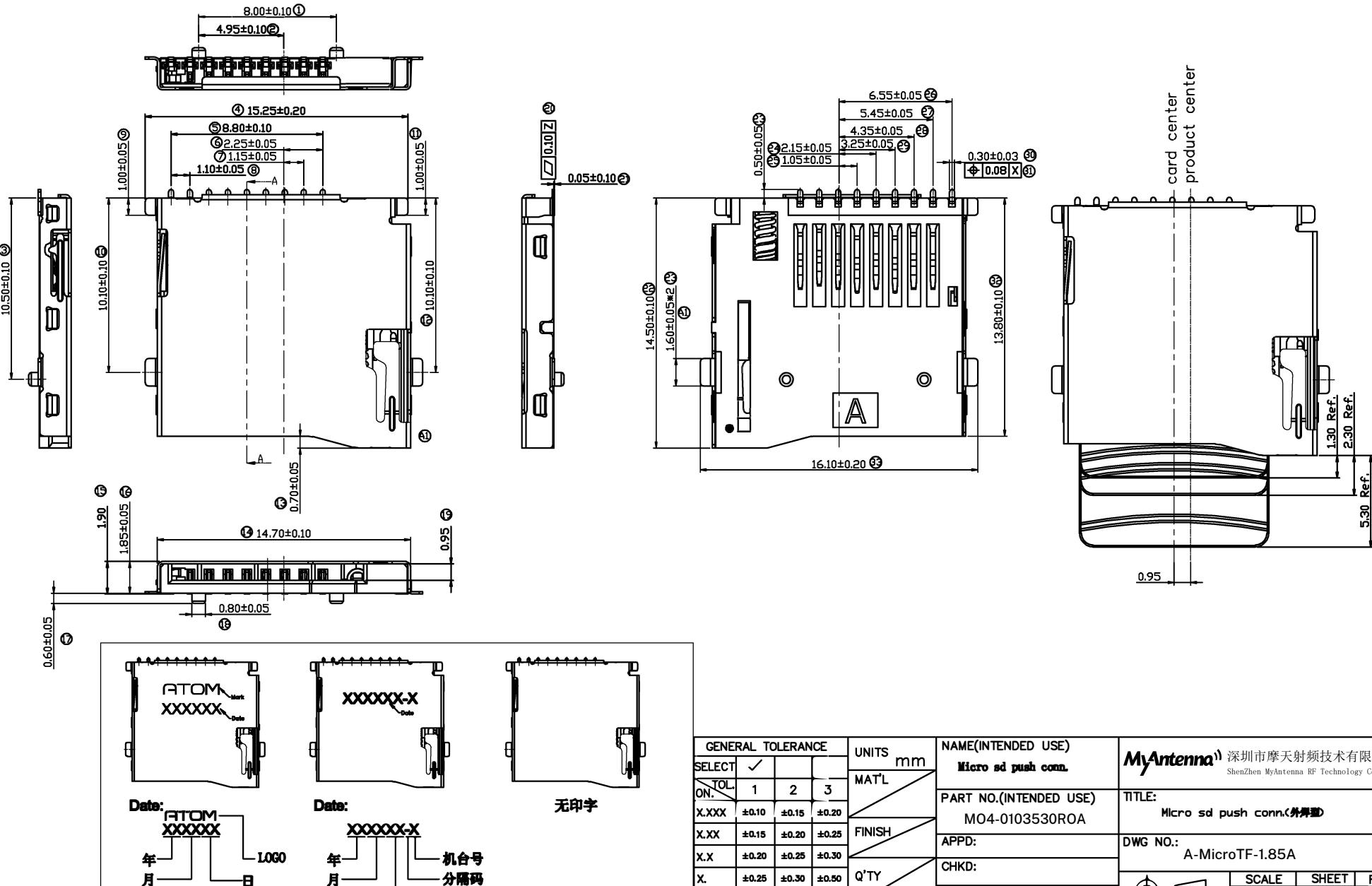


1	2	3	4	5	6	7	8
REV.	DATE	ECN NO.	MODIFICATION			APPROVER	
A0	2019/03/29		初版发行			Abel	
A1	2023/11/13	RD00323111302	优化产品，焊脚加宽到1.60mm, 外壳弹片加凸包			Abel	

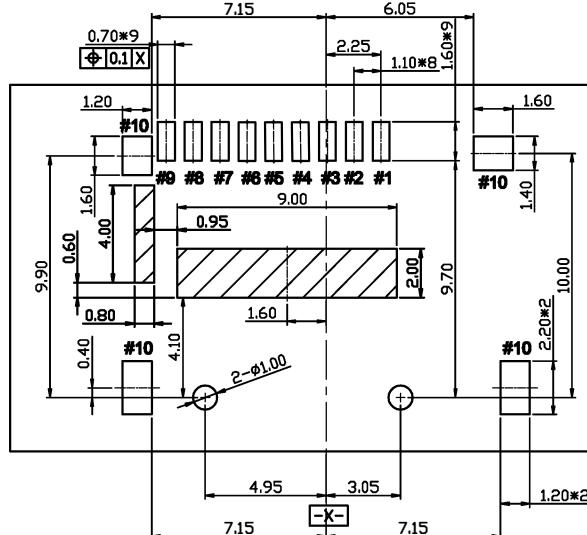


GENERAL TOLERANCE			UNITS mm	NAME(INTENDED USE) Micro sd push conn.	MyAntenna® 深圳市摩天射频技术有限公司 ShenZhen MyAntenna RF Technology Co.,Ltd
SELECT	TOL.	ON.			
X.XXX	±0.10	±0.15	±0.20	PART NO.(INTENDED USE) MO4-0103530ROA	TITLE: Micro sd push conn(外壳)
X.XX	±0.15	±0.20	±0.25	APPD:	DWG NO.: A-MicroTF-1.85A
X.X	±0.20	±0.25	±0.30	CHKD:	
X.	±0.25	±0.30	±0.50	DR: Ming	
ANGLE	±2°			SCALE: 1:1	SHEET: 1/2
				REV. A1	

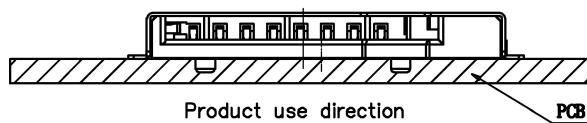
1 2 3 4 5 6 7 8

A

ACAD GENERATED DRAWING. DON'T CHANGE BY HAND

RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ± 0.05)

□ : PROHIBITION AREA



系列码
流水码
板上型
分隔码

MR01A-012**

流水码
卷带包装
产品类型码

CIRCUIT:	CD	GROUND	CD	GROUND
	○—○	○—○	○—○	○—○

WITHOUT CARD CARD INSERTED

Pin No.	MICRO SD
PIN1	DAT2
PIN2	CD/DAT3
PIN3	CMD
PIN4	VDD
PIN5	CLK
PIN6	VSS
PIN7	DAT0
PIN8	DAT1
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.

GENERAL TOLERANCE			UNITS mm	NAME(INTENDED USE) Micro sd push conn.	PART NO.(INTENDED USE) MO4-0103530ROA	APPD:	CHKD:	DR: Ming	MyAntenna® 深圳市摩天射频技术有限公司 ShenZhen MyAntenna RF Technology Co., Ltd		
SELECT	✓		MAT'L								
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°										

SCALE: 1:1 SHEET: 2/2 REV: A1

1 2 3 4 5 6 7 8