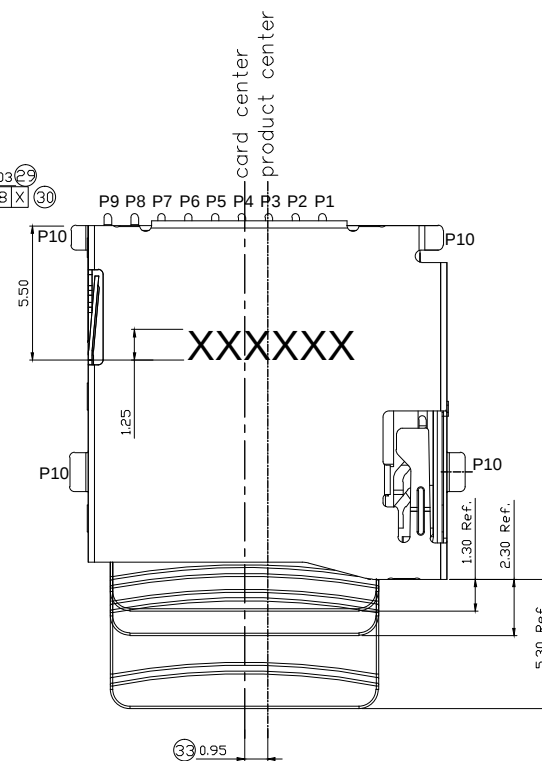
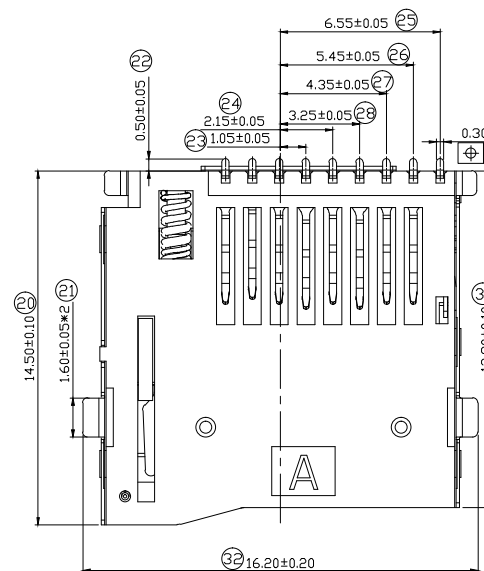
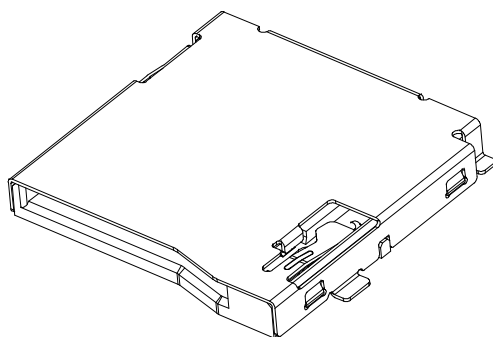
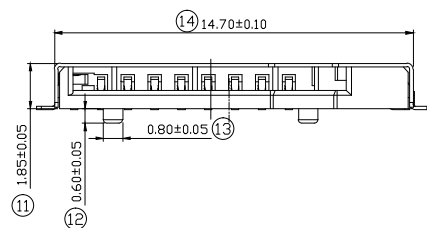
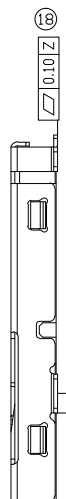
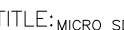
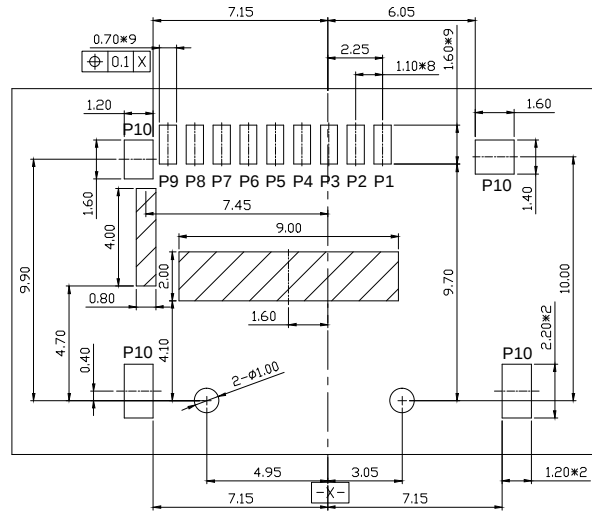


REV	DATE	ECN NO.	MODIFICATION	APPROVER
AO	2021/07/20		新增带锁规格	



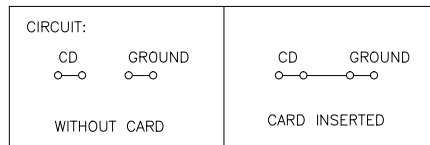
GENERAL TOLERANCE					UNITS mm		NAME: Micro sd push conn.		深圳金盟实业有限公司 shenzhenjinmengindustrialco.,ltd				
SELECT	✓				MAT'L	PART NO: MR01A-01244	TITLE: MICRO SD CARD PUSH 外焊型 带锁卡功能 (外壳加凸包)						
TOL	1	2	3										
DN.					FINISH	APPD:	DWG NO.						
X.XXX	+0.10	+0.05	+0.15										
X.XX	+0.15	+0.13	+0.25		Q'TY	CHKD:							
X.X	+0.20	+0.25	+0.5										
X.	+0.30	+0.38	+1.00			DR:			SCALE	SHEET	REV		
ANGLE	+2°								1:1	1/2	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

1.Material:

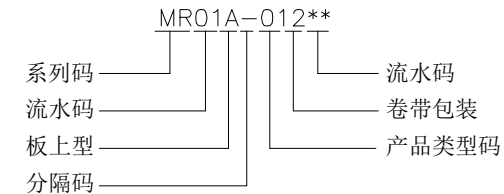
housing: LCP, UL94V-0,color:black.
orbit: PA46, UL94V-0,color:black.
Contacts: Phosphor Bronze,
Tin 160u" at Solder Tail,
Selected Gold on Contact Area Plating.
Shell: Stainless. Gold on Contact Area Plating.

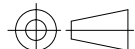
2.Electrical Characteristics:

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.

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		NAME:		深圳金盟实业有限公司			
SELECT ☒					mm		Micro sd push conn.		 shenzhenjinmengindustrialco.,ltd			
TOL					MAT'L		PART NO:		TITLE: MICRO SD CARD PUSH 外焊型 带锁卡功能 (外壳加凸包)			
DN.					1 2 3		MRO1A-01244					
X.XXX					±0.10 ±0.05 ±0.15		APPD:		DWG NO.			
X.XX					±0.15 ±0.13 ±0.25		CHKD:		 SCALE SHEET REV 1:1 2/2 A0			
X.X					±0.20 ±0.25 ±0.5		DR:					
X.					±0.30 ±0.38 ±1.00							
ANGLE					±2°							