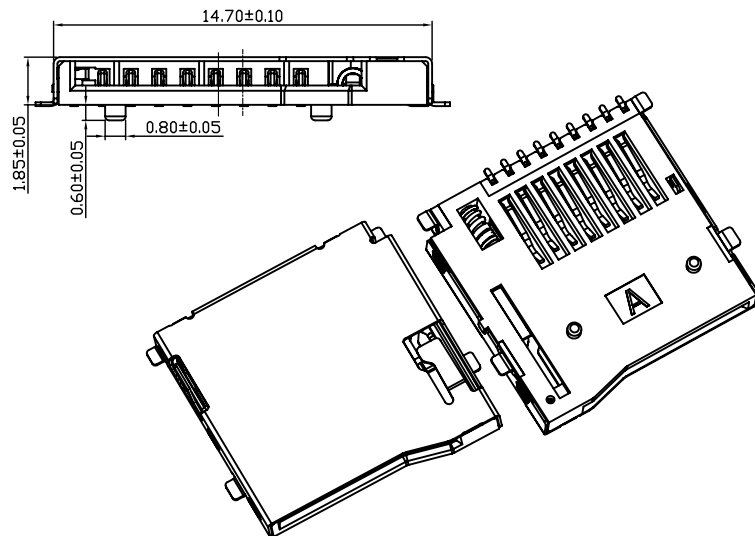
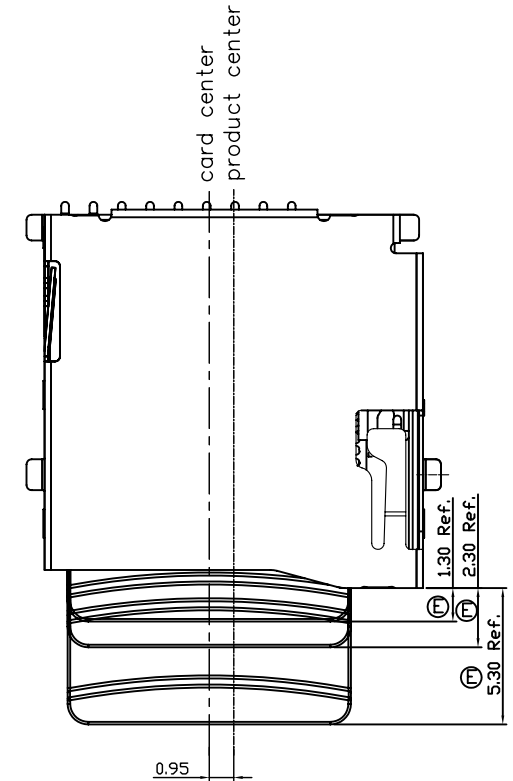
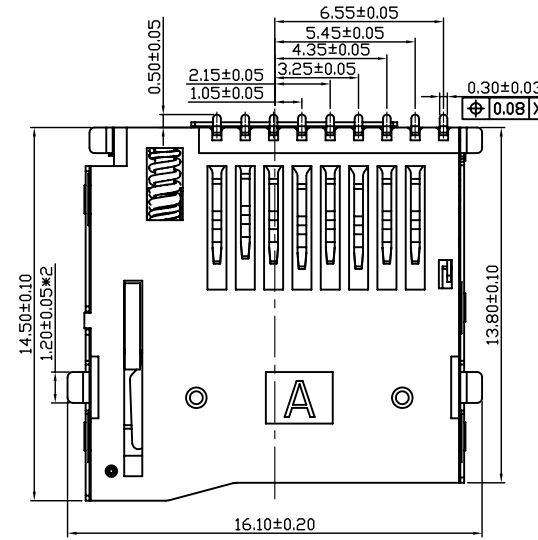
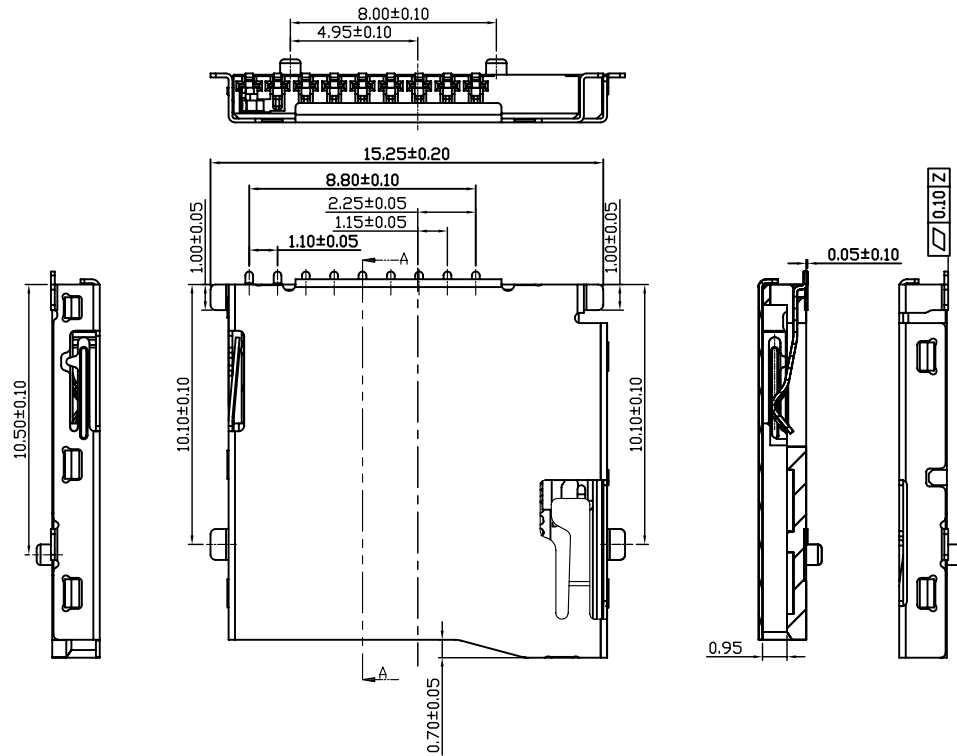
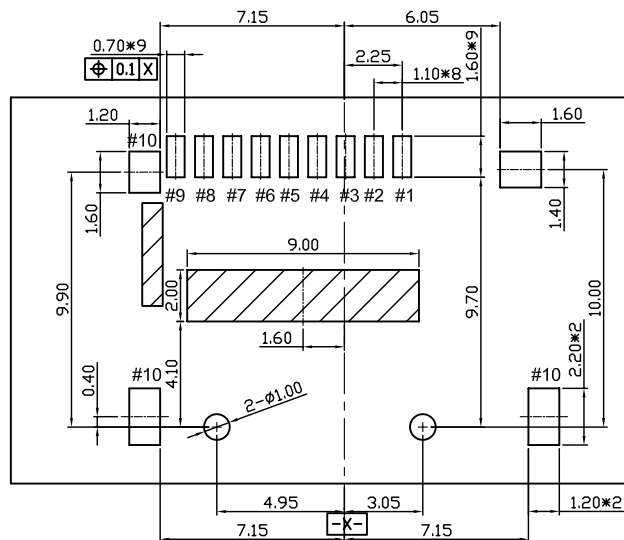


REV	DATE	ECN NO.	MODIFICATION	APPROVER
C	2012/06/29	RD00312062901	应业务要求, 新增一种焊脚长度规格	Jason
D	2013/06/18	RD00313061801	重新整理图面	Jason
E	2014/04/23	RD00314042301	插卡状态尺寸变更	Jason



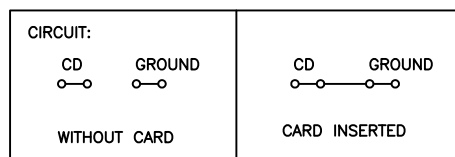
Seconn International Enterprise Co., Ltd.

TOLERANCES			PROJECTION	TITLE			
x.	=	± 0.30		Micro SD Card Connector Push Type			
x.x	=	± 0.20					
x.xx	=	± 0.15					
x.xxx	=	± 0.10	Angle ± 2.0°				
DRAWN	X H	DATE	2014/04/23	PART NO.	MCSD-SM08GS4-PP		
SCALE	1:1	SIZE	A4	SHEET	1/2	REV	E



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. Pickling

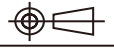
2.Electrical Characteristics:

Operating voltage : 10V AC(rms)/DC.
Current rating : 0.5 A.
Operating Temperature: $-25^{\circ}\text{C}\sim +85^{\circ}\text{C}$.
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

 Seconn International Enterprise Co., Ltd.

TOLERANCES			PROJECTION	TITLE			
x. = ± 0.30 x.x = ± 0.20 x.xx = ± 0.15 x.xxx = ± 0.10			 Angle $\pm 2.0^{\circ}$	Micro SD Card Connector Push Type			
DRAWN	X H	DATE	2014/04/23	PART NO.	MCSD-SM08GS4-PP		
SCALE	1:1	SIZE	A4	SHEET	2/2	REV	E