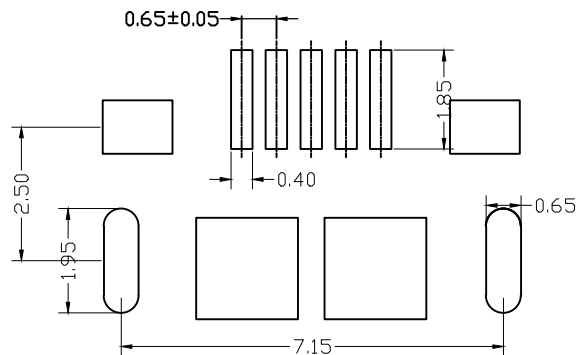
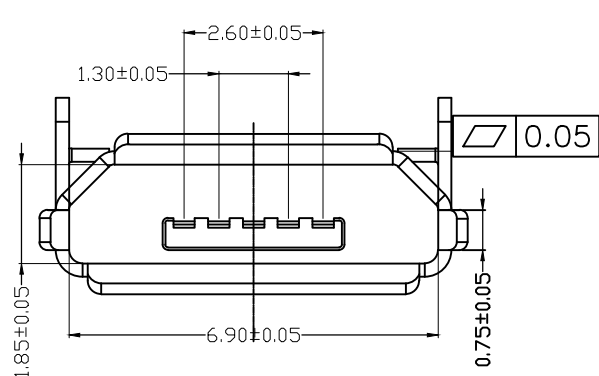
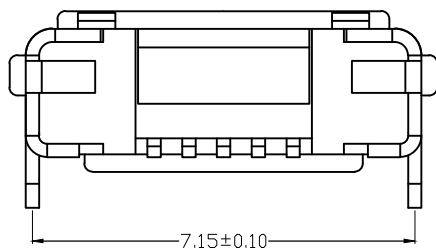
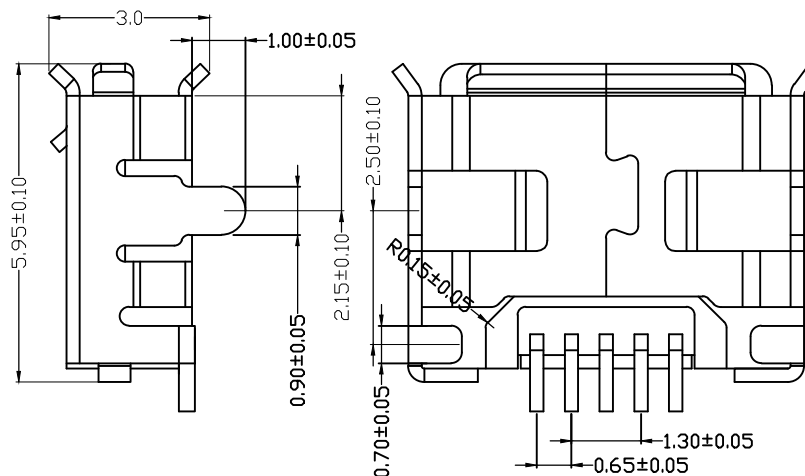
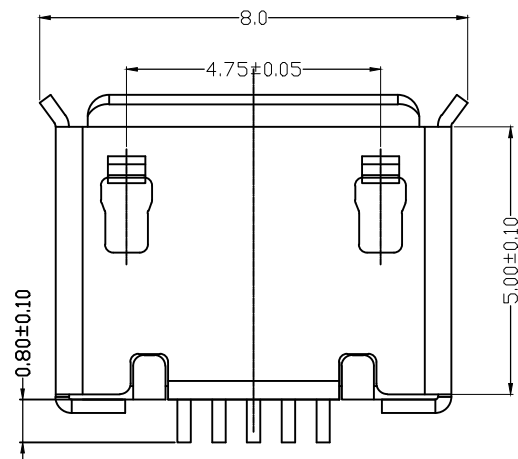




RECOMMENDED PCB LAYOUT



Note:

1. Material:

- 1.1 Housing: High temperature thermoplastic with g.f, UL94v-0
- 1.2 Contact: copper alloy, $t=0.20\text{mm}$
- 1.3 Shell: copper alloy, $t=0.25\text{mm}$

2. Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.3 Contact resistance: 50 mW Max.
- 2.4 Insulation resistance: 100 MW Min.
- 2.5 Total mating force: 3.57 Kg Max.
- 2.6 Total unmating force: 1.0 Kg Min. $0.81 \sim 2.05$ Kg Min. after 10000 insertion/extraction cycles
- 2.7 Temperature range: $-30^{\circ}\text{C} \sim 80^{\circ}\text{C}$



Seconn International Enterprise Co., Ltd.

3	SHELL	C2680	T=0.25	NICKEL PLATED OVERALL	1
2	TERMINAL	C2680	T=0.20	Au G/F	5
1	HOUSING	LCP	—	BLACK UL94-V0	1
NO.	PART NAME	MATERIAL	THICK	FINISH	Q'TY

TOLERANCES			PROJECTION	TITLE			
x.	± 0.38	$x^{\circ} \pm 3^{\circ}$		Micro USB 5 Pin Female B SMT Type Connector 前插後貼7.15(1.0-0.9)			
x.x	± 0.30	$x^{\circ} \pm 2^{\circ}$					
x.xx	± 0.25	$.xx^{\circ} \pm 1^{\circ}$					
x.xxx	± 0.10	$.xxx^{\circ} \pm 0.5^{\circ}$	UNIT				
			mm				
DRAWN	Angel	DATE	2013/01/10	PART NO.	MCUSB-S05G305		
SCALE	1:1	SIZE	A4	SHEET	1/1	REV	A0