

REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE

A

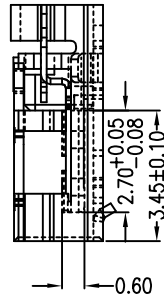
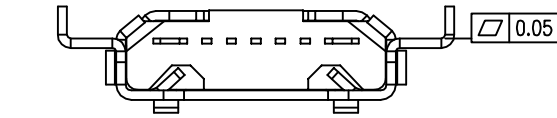
B

C

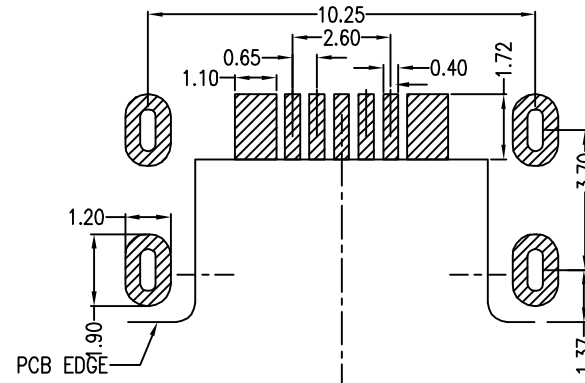
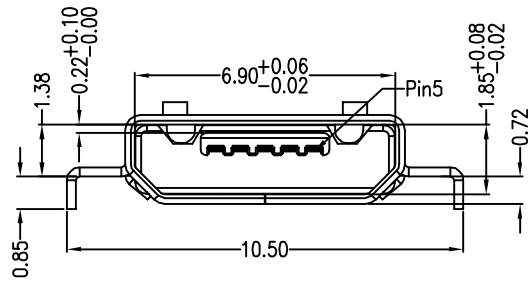
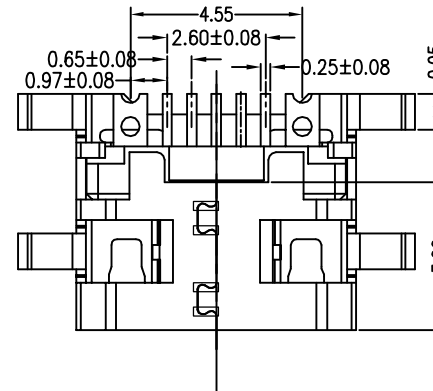
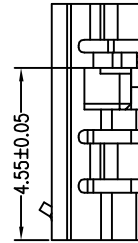
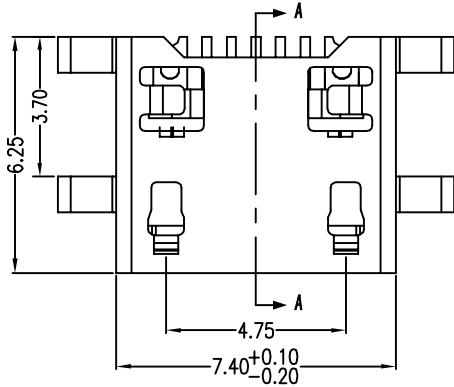
D

E

F



SEC A-A



RECOMMENDED PCB LAYOUT

Note:

1.Material:

- 1.1 Housing: High temperature thermoplastic with g.f,UL94v-0
- 1.2 Contact: copper alloy,t=0.15mm
- 1.3 Shell: copper alloy,t=0.25mm

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 Kgf Max.
- 2.6 Total unmating force: 1.0 Kgf Min.0.81~2.05 Kgf Min.after 10000 insertion/extraction cycles
- 2.7 Temperature range: -30°C~80°C

A 01 S B X X X X X X X 3-165

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① 产品代号 A:成品
- ② 产品系列 01: micro usb 5pin
- ③ 产品类别 S: 母座
- ④ 产品类型 B: B TYPE
- ⑤ 外壳材质 1: C2680R-H
- ⑥ 外壳电镀 0: 素材; 1: Ni100u"; 2: 雾Sn100u"; 3: Ni+Au1u" (圆); 4: 全Au1u"
- ⑦ 端子材质 4: 05191R-EH 2: C2680R-EH
- ⑧ 端子电镀 0: 素材; 1: 全Au1u"; 2: 全Au1.5u"; 3: 全Au0.5u"; 4: 全Au10u"; 5: 全Au15u"; 6: 全Au30u"; 7: 雾Sn+Au1u"; 8: 雾Sn+Au5u"; A: 雾锡+Au1u"; B: 雾锡Au1.5u"; C: 雾锡Au0.5u"; D: 雾锡Au5u"
- ⑨ 主体材质 1: LCP
- ⑩ 主体颜色 B: 黑色 W: 白色
- ⑪ 包装方式 1: 吸塑管; 2: 卷带; 4: pe袋
- ⑫ 下板类型 3: 沉板式
- ⑬ 细节流水 105: Micro usb 5s B Type Smt (沉板式) 无导位

PART NO: AO1SBXXXXXX3-165		MATERIAL: SEE NOTE	
MODEL NO: XX		FINISH: SEE NOTE	
UNIT: MM	SIZE: A4	COLOR: SEE NOTE	
TOLERANCE UNSPECIFIED		DR: 夏友红	
.x	0.25	CHK:	
.xx	0.20	APP:	
.xxx	0.15	TITLE: Micro usb 5s B Type Smt (沉板式) 无导位	
Ang.	2'	DWG NO: A165	
		SCALE: 5:1	REV: A
		DATE: 2012.06.18	

