

REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE

A

B

C

D

E

F

A

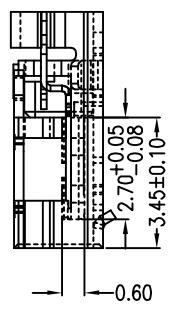
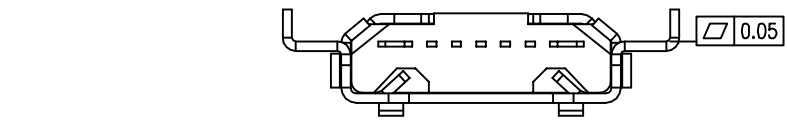
B

C

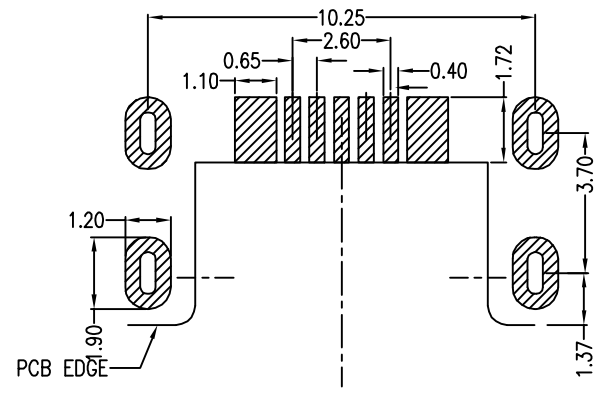
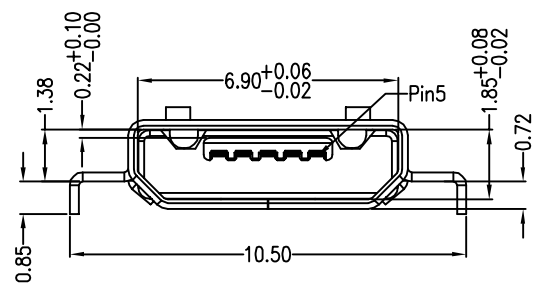
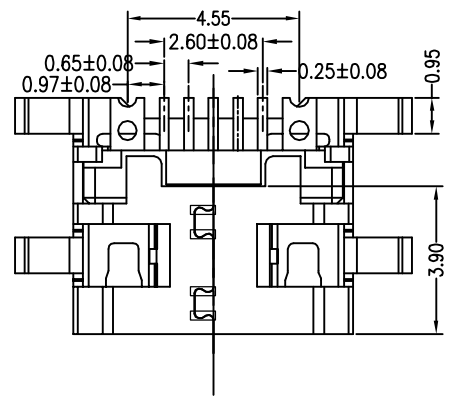
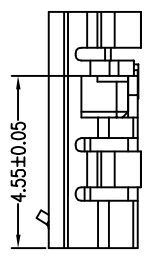
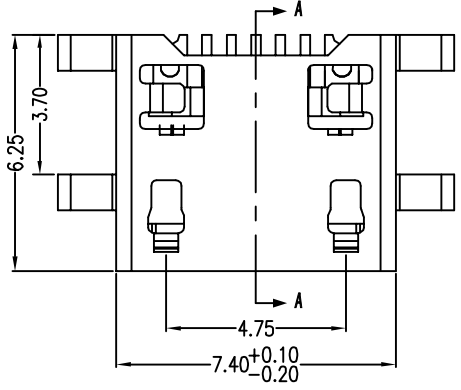
D

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 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'' ;9:雾锡+Au1u'' ;10:雾锡+Au1.5u'' ;11:雾锡+Au0.5u'' ;12:雾锡+Au10u'' ;13:雾锡+Au15u''
- 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: AO1SBXXXXXXX3-165		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		
Ang.	2'		

深圳市鑫南天科技有限公司
Shenzhen XinNanTian Industrial Ltd

TITLE:
Micro usb 5s B Type Smt (沉板式) 无导位

DWG NO: A165	REV: A
SCALE: 5:1	DATE: 2012.06.18

1 2 3 4 5 6 7 8