



RECOMMENDED PCB LAYOUT

- Note:
- 1. Material:
  - 1.1 Housing: High temperature thermoplastic with g.f, UL94V-0
  - 1.2 Contact: copper alloy,t=0.20mm
  - 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 X 1-236

- ① 产品代号 A: 精品
- ② 产品系列 01: micro usb 5pin
- ③ 产品类型 S: 母座
- ④ 产品材质 B: B TYPE
- ⑤ 外壳材质 1: 0280R-H 5:SPDC
- ⑥ 外壳电镀 0: 素材; 1: 100µ' ; 2: 200µ' ; 3: 30µ' ; 4: 40µ'
- ⑦ 端子材质 4: 05191R-01 2: 0280R-01
- ⑧ 端子电镀 0: 素材; 1: 30µ' ; 2: 50µ' ; 3: 20µ' ; 4: 50µ' ; 5: 30µ' ; 6: 50µ' ; 7: 20µ' ; 8: 30µ' ; 9: 50µ' ; 10: 30µ' ; 11: 50µ' ; 12: 20µ' ; 13: 30µ'
- ⑨ 主体材质 1: LTP
- ⑩ 主体颜色 B: 黑色 W: 白色
- ⑪ 包装方式 1: 罐装; 2: 卷带; 4: 胶袋
- ⑫ 下板类型 1: dip (插板)
- ⑬ 细节流水 236: micro usb 5s B Type S: 有插板 (插板5: 9) 插板1: 2; 有插板加板: 7s

PART NO:	A01SBXXXXXXX1-236
MODEL NO:	XX
UNIT:	MM
SIZE:	A4
TOLERANCE UNSPECIFIED	
.x	0.25
.xx	0.20
.xxx	0.15
Ang.	2°

MATERIAL:	SEE NOTE
FINISH:	SEE NOTE
COLOR:	SEE NOTE

TITLE:	MICRO 5.9mmusb
DWG NO:	A236
SCALE:	5:1

DR:	夏友红
CHK:	
APP:	
DATE:	2017.03.28
REV:	A

深圳市首韩科技有限公司

REV.	ECH NO	LOCATIONS	DESCRIPTION	DATE