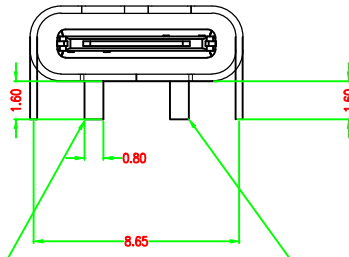
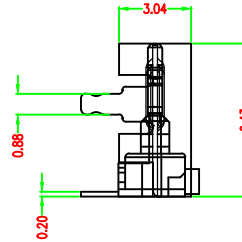
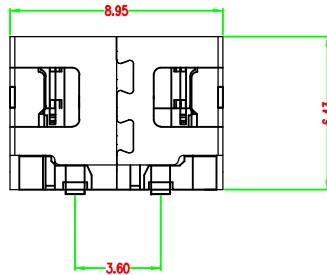


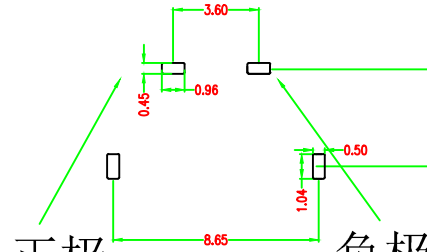
RoHS Compliant

| 版次 | 工程变更单号 | 基本描述 | 日期 | 修订 |
|----|--------|------|----|----|
|    |        |      |    |    |
|    |        |      |    |    |



正极

负极



正极

负极

## NOTES:

## 1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

GOLD PLATED Min ON CONTACT AREA, 100u"

Min TIN (LEAD FREE) ON SOLDER AREA,

SHELL: SUS304-H, T=0.30±0.03mm

50u" NICKEL PLATING OVER ALL.

## 2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N AFTER TEST.

DURABILITY: 10000 CYCLES

## 3.ELECTRICAL:

CURRENT: 3A FOR VBUS;

1.25A FOR GND PIN.

0.25A FOR OTHER.

VOLTAGE: 20 V MAX

WITHSTANDING VOLTAGE: 100V AC R.M.S.

CONTACT RESISTANCE: 40mΩ MAX.

INSULATION RESISTANCE: 100MΩ MIN.

## 4.ENVIRONMENTAL

TEMPERATURE RANGE -25°C ~ +85°C

## 5. 尺寸标注事项:

图示有标示"☒"为首样全检, 重点管控尺寸.

## 6. 产品符合RoHS标准.

TABLE:

| NO | PART        | Q'TY | Material                           |
|----|-------------|------|------------------------------------|
| 1  | SHELL       | 1    | ZINC ALLOY, NI30u"Min PLATED       |
| 2  | CONTACT     | 6    | C2680, TIN80u"/Au1u"/Ni30u" PLATED |
| 3  | 1MD HOUSING | 1    | LCP UL94 V-0 BLACK                 |
|    |             |      |                                    |
|    |             |      |                                    |

USB TYPE C PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
|            |             | B12        | GND         |
|            |             | B9         | VBUS        |
| A5         | CC1         |            |             |
|            |             | B5         | CC2         |
| A9         | VBUS        |            |             |
| A12        | GND         |            |             |

东莞市轻平电子科技有限公司  
DONGGUAN QINGPING ELECTRONIC TECHNOLOGY CO., LTD.

|                                                        |                   |          |     |    |     |
|--------------------------------------------------------|-------------------|----------|-----|----|-----|
| 品名规格                                                   | TYPE-C 2P 卧插 两脚插板 |          |     | 设计 | LLB |
| 未注公差:<br>.000 ±0.10<br>.00 ±0.20<br>.0 ±0.30<br>角度 ±1° | 产品料号              | QP-C2P-H |     | 审核 | WLC |
| 图纸类型                                                   | 成品图               | 比例       | 1:1 | 核准 | TXJ |
| 视角                                                     | ☒                 | 版本       | A/0 | 单位 | MM  |