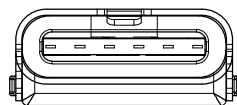


|                                     |        |               |            |             |                                                                                       |               |       |            |                       |             |     |
|-------------------------------------|--------|---------------|------------|-------------|---------------------------------------------------------------------------------------|---------------|-------|------------|-----------------------|-------------|-----|
| 成品图<br>MANUFACTURE DWG              |        | 东莞市文章济美电子有限公司 |            |             |                                                                                       |               |       |            |                       |             |     |
| 公差一览表<br>TOLERANCE UNLESS OTHERWISE |        |               |            |             |                                                                                       |               |       |            |                       |             |     |
| .X±0.20                             | X.±5°  | 日期<br>DATE    | 2021.09.28 | 单位<br>UNIT  | MM                                                                                    | 制图<br>DRAWING |       | DWG NO.    | 5001-USB2190258-081-E |             |     |
| .XX±0.10                            | .X±2°  | 审核<br>CHECKED |            | 比例<br>SCALE | 1 : 1                                                                                 | 设计<br>DESIGN  | LIUFU | 品名<br>NAME | TYPEC 6p 180丝         |             |     |
| .XXX±0.05                           | .XX±1° | 批准<br>APPROVE |            | 角法<br>VIEW  |  |               |       | 版本<br>VER. | AO                    | 页数<br>SHEET | 003 |



3.6  
1.2

8.85

— 6 —

1.2

$$8.85 \pm 0.05$$

2

530

1.6

$$3.06 \pm 0.05$$
3.  $e$ 

1

LAYOUT  
0.5mm

RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$

规格说明: Specifications:

电气特性:Electrical:

### 1. 额定电流: Current Rating

3.0A/contact terminal

## 2. 额定电压: Voltage Rating

30V DC

### 3. 接触阻抗: Contact Resistance

30 milliohms MAX

4.耐电压:Dielectnic Withstanding Voitage:

500 V AC AT Sea Level

5. 绝缘阻抗: Insulation Resistance:

1000MEGA ohms MIN

物理性能:Mechanical:

### 1. 插拔力: Cnnector Mate and Unmate Force

Mate force:3.57kgf(MAX)

Unmate force:1.02kgf(MIN)

原材料:Material:

1. 塑胶:Housing:LCP+30%GF

2.端子:Contact:Copper Alloy 高导铜; C2680—EH

ell: Copper Alloy C201不锈钢

电镀:Finish:

1.端子:Contact: Plated Gold in Mating Area;  
Tin On Solder Tails

端子四周镀50—800U”(MIN)镍底,80—120U”锡,刷金1U”

## 2. 外壳: Shell:

不锈钢壳四周镀80U”(MIN)镍底,

## Nickel Plating

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

RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$