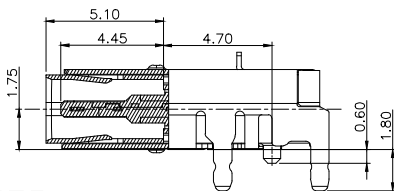
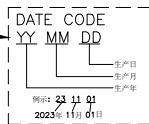
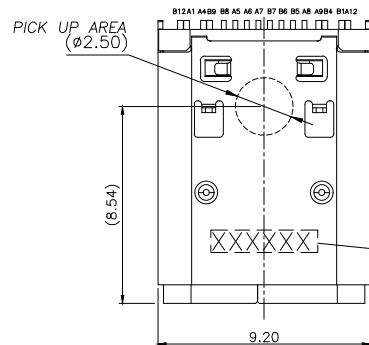
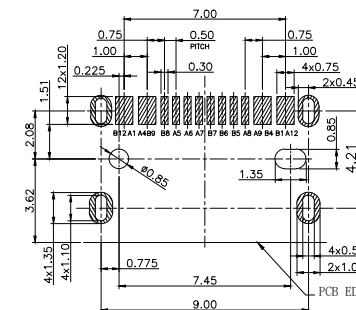
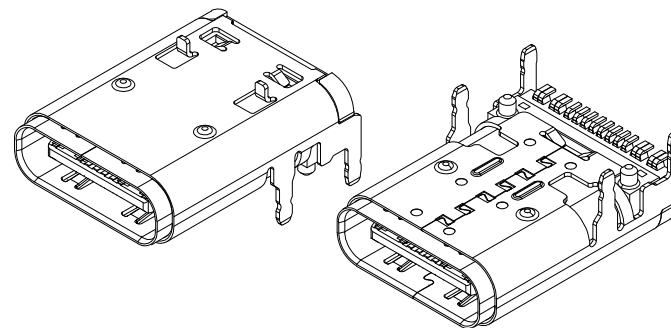


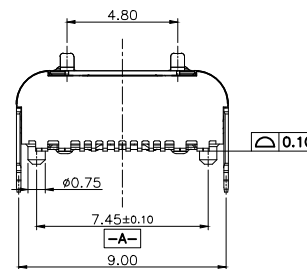
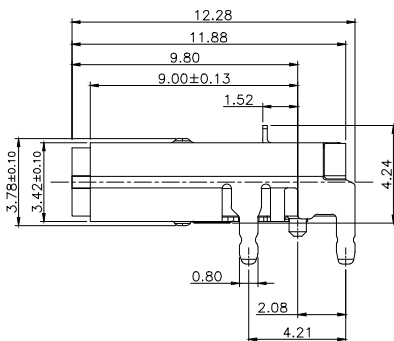
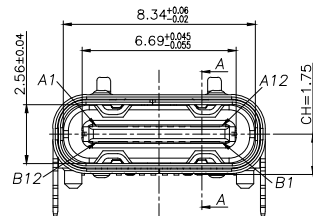
| REV. | ZONE | DESCRIPTION | DESIGN | DATE |
|------|------|-------------|--------|------|
| B    |      | NEW         |        |      |



SECTION A-A

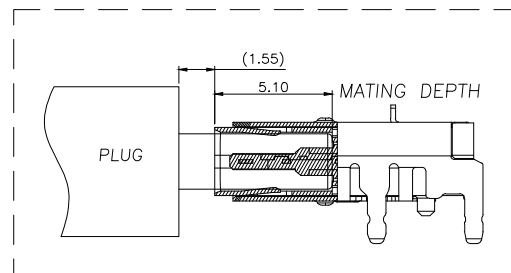
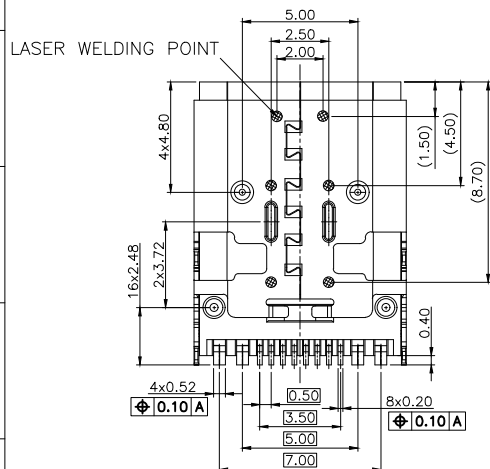


RECOMMENDED PCB LAYOUT  
DEFAULT TOLERANCE:±0.05



备注:

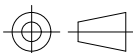
- 1-1. 电流: VBUA/GND引脚为5.0A;VOCNN引脚为1.25A;其他引脚为0.25A  
电压: 20V DC/AC 最大
- 1-2. 接触阻抗: 初始40mΩ最大,测试后变化10mΩ.  
测量电压 20mV, 100mA.
- 1-3. 绝缘阻抗:100MΩ 最小.
- 1-4. 耐电压: 100V AC 1分钟, 漏电流0.5mA 最大.
- 2-1. 插入力: 5~20N(测试前);  
5~20N(测试后);
- 2-2. 拔出力: 8~20N(测试前);  
6~20N(测试后);
- 2-3. 耐久测试: 10000次.
- 2-4 工作温度: -40℃~+85℃.
3. 回流焊: 电路板上的峰值温度在260℃(±5℃)下应保持10秒.



SHOWING MATING INTERFACE

|                |  |      |      |    |    |      |      |     |
|----------------|--|------|------|----|----|------|------|-----|
| A1             |  | A4   | A5   | A6 | A7 | A8   | A9   | A12 |
| GND            |  | VBUS | CC1  | D+ | D- | SBU1 | VBUS | GND |
| PIN ASSIGNMENT |  |      |      |    |    |      |      |     |
| GND            |  | VBUS | SBU2 | D- | D+ | CC2  | VBUS | GND |
| B12            |  | B9   | B8   | B7 | B6 | B5   | B4   | B1  |

|     |                |           |                                                                                               |      |
|-----|----------------|-----------|-----------------------------------------------------------------------------------------------|------|
| 5   | OUTER SHELL    | SUS304    | Ni 30u" MIN                                                                                   | 1    |
| 4   | INNER SHELL    | SUS304    | Ni 30u" MIN                                                                                   | 1    |
| 3   | MID PLATE      | SUS301    | Ni 30u" MIN                                                                                   | 1    |
| 2   | TERMINAL       | C18400    | PLATED ON CONTACT AREA: Au 15u"MIN<br>SOLDER TAILS: G/F<br>UNDER PLATED OVER ALL: NI 30u" MIN | 2set |
| 1   | INSERT MOLDING | LCP E130i | BLACK UL94 V-0                                                                                | 3    |
| NO. | DESCRIPTION    | MATERIAL  | REMARKS                                                                                       | QTY. |

|                                                                                                                                                                                                                                      |        |      |        |             |                                                        |                            |       |          |  |                                                                                       |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|--------|-------------|--------------------------------------------------------|----------------------------|-------|----------|--|---------------------------------------------------------------------------------------|--|--|
| X.                                                                                                                                                                                                                                   | ±0.50  | X.°  | ± 2°   | UNITS<br>mm | 广东创粤科技有限公司                                             |                            |       |          |  |                                                                                       |  |  |
| .X                                                                                                                                                                                                                                   | ±0.30  | .X.° | ± 1°   |             |                                                        |                            |       |          |  |                                                                                       |  |  |
| .XX                                                                                                                                                                                                                                  | ±0.10  | .XX° | ± 0.5° | MAT'L       | TITLE:<br><br>TYPE-C 16PIN板上四脚插板SMT母座 加长L=12.28MM 带屏蔽壳 |                            |       |          |  |                                                                                       |  |  |
| .XXX                                                                                                                                                                                                                                 | ± 0.05 |      |        |             |                                                        |                            |       |          |  |                                                                                       |  |  |
| THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GUANGDONG CHUANGYUE TECHNOLOGY CO.,LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF GUANGDONG CHUANGYUE TECHNOLOGY CO., LTD |        |      |        |             | FINISH                                                 | TYPE-C-16P-L12.28SMT-15503 |       | DWG NO.: |  |                                                                                       |  |  |
|                                                                                                                                                                                                                                      |        |      |        |             |                                                        | CHKD:                      |       |          |  |                                                                                       |  |  |
|                                                                                                                                                                                                                                      |        |      |        |             | Q'TY                                                   |                            |       | DR:      |  |  |  |  |
|                                                                                                                                                                                                                                      |        |      |        |             |                                                        |                            |       |          |  |                                                                                       |  |  |
|                                                                                                                                                                                                                                      |        |      |        |             |                                                        | SCALE                      | SHEET | REV.     |  |                                                                                       |  |  |
|                                                                                                                                                                                                                                      |        |      |        |             |                                                        | 1/1                        | 1/1   | A1       |  |                                                                                       |  |  |