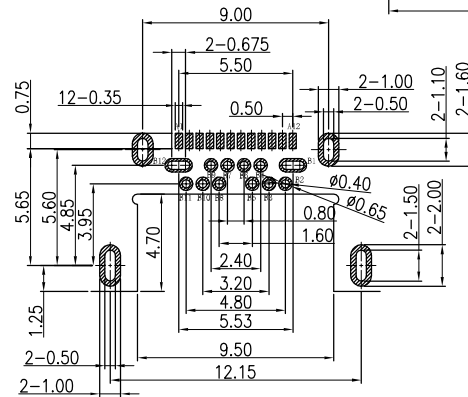
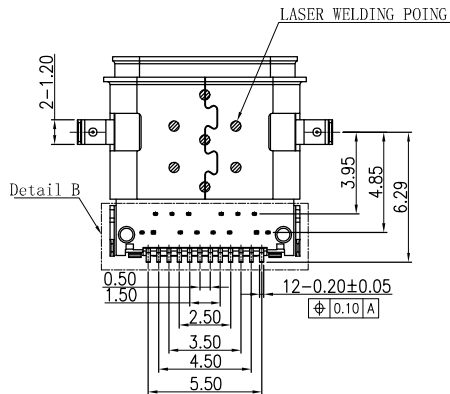
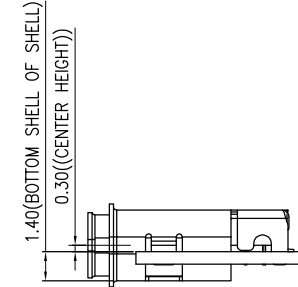
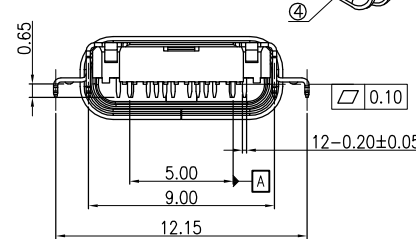
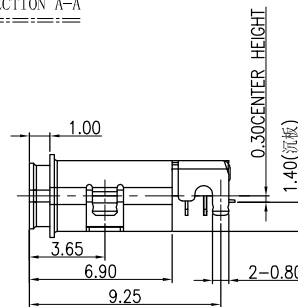
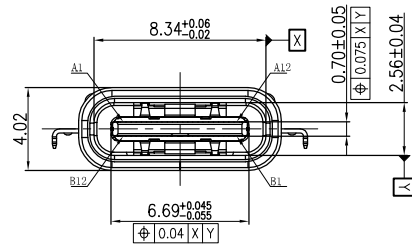
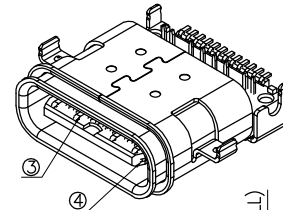
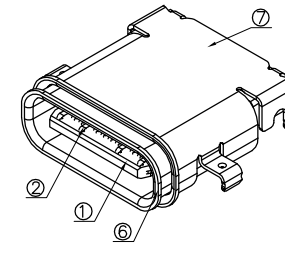
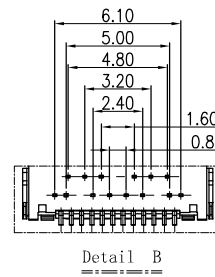
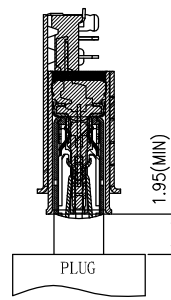
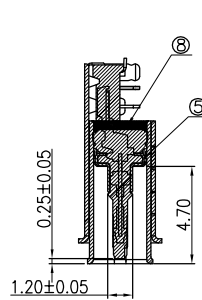
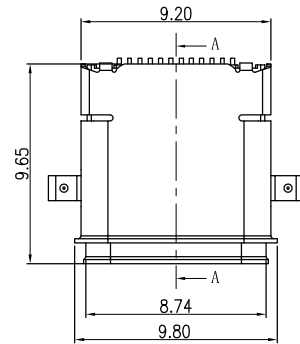


RoHS

| REV. | EC# | DESCRIPTION | DATE     | DRAWING | CHECKED | APPROVED |
|------|-----|-------------|----------|---------|---------|----------|
| A0   |     | NEW RELEASE | 10/12'20 | JH      |         | MOON     |
|      |     |             |          |         |         |          |



RECOMMENDED P.C.B LAYOUT(Both sides are sample)  
Tolerance:±0.05,Thickness=0.60mm

| Pin   | Signal Name | Mating Sequence | Pin   | Signal Name | Mating Sequence |
|-------|-------------|-----------------|-------|-------------|-----------------|
| A1    | GND         | First           | B12   | GND         | First           |
| A2    | SSTXp1      | Second          | B11   | SSRXp1      | Second          |
| A3    | SSTXn1      | Second          | B10   | SSRXn1      | Second          |
| A4    | Vmz         | First           | B9    | Vmz         | First           |
| A5    | CC1         | Second          | B8    | SBU2        | Second          |
| A6    | Dp1         | Second          | B7    | Dn2         | Second          |
| A7    | Dn1         | Second          | B6    | Dp2         | Second          |
| A8    | SBU1        | Second          | B5    | CC2         | Second          |
| A9    | Vmz         | First           | B4    | Vmz         | First           |
| A10   | SSRXn2      | Second          | B3    | SSTXn2      | Second          |
| A11   | SSRXp2      | Second          | B2    | SSTXp2      | Second          |
| A12   | GND         | First           | B1    | GND         | First           |
| SHELL | GND         |                 | SHELL | GND         |                 |

## NOTES:

1. MATERIAL: 铜镍硅合金;

2. FINISH: G/F;

3. ELECTRICAL:

3-1.CONTACT CURRENT RATING:

5A(BUS PIN 1.5A/PIN),

5A(GND PIN 1.25A/PIN MAX),0.25A/PIN(OTHER PIN).

3-2.INSULATION RESISTANCE:

100 MEGAOHMS MIN. AT 250VDC.

3-3.DIELECTRIC WITHSTANDING VOLTAGE:

100VAC MIN.

3-4.LOW LEVEL CONTACT RESISTANCE:

INITIAL 40mΩ MAX.

AFTER 50mΩ MAX.

3-5.Voltage Rating:20V Max.

4.MECHANICAL CHARACTERISTICS:

4-1. MATING FORCE: 5~20N.

4-2. UNMATING FORCE: 8~20N(INITIAL),6~20N(AFTER 10000 CYCLES);

4-3.DURABILITY: 10,000 MATING CYCLES.

4-4.OPERATING TEMPERATURE: -40°C TO +80°C

4-5.Salt Spray Test:48H Min.(No oxidation or rust).

TABLE 1:

|     |            |     |                 |             |          |
|-----|------------|-----|-----------------|-------------|----------|
| ⑧   | GLUE WATER | 1   | EPOXY           | BLACK       |          |
| ⑦   | Shell-2    | 1   | Stainless steel | NI PLATING; | T=0.20mm |
| ⑥   | Shell-1    | 1   | Stainless steel | NI PLATING; | T=0.20mm |
| ⑤   | GND PLATE  | 1   | Stainless steel | NI PLATING; | T=0.10mm |
| ④   | MID PLATE  | 1   | Stainless steel |             | T=0.15mm |
| ③   | Terminal-B | 12  | 铜镍硅合金           | Au3u"       | T=0.12mm |
| ②   | Terminal-A | 12  |                 | Au3u"       | T=0.12mm |
| ①   | Housing    | 1   | HIGH TEMP       | Black       |          |
| NO. | PART NAME  | QTY | MATERIAL        | DESCRIPTION | REMARK   |

| MILLIMETERS | INCH          | UNITS     | MM | 东莞市溪榜电子有限公司<br>DONG GUAN XI BANG ELECTRONICS CO., LTD. |                                         |
|-------------|---------------|-----------|----|--------------------------------------------------------|-----------------------------------------|
| X° ± 2'     | X° ± 2'       | MAT'L     |    |                                                        |                                         |
| .X ± 0.30   | .XX ± 0.012   | SEE NOTES |    | PART NUMBER:                                           | TITLE:                                  |
| .XX ± 0.20  | .XXX ± 0.008  | FINISH    |    | XB-104310572-A                                         | TYPE C 24PIN防水 前插后贴<br>CL=0.3 沉板 1.40mm |
| .XXX ± 0.10 | .XXXX ± 0.004 | SEE NOTES |    | APPD:                                                  | DWG NO.:                                |
|             |               | QTY       |    | CHKD:                                                  | C-104310572-A-00                        |
|             |               | SEE NOTES |    | DR:                                                    |                                         |
|             |               |           |    |                                                        | SCALE SHEET REV.                        |
|             |               |           |    |                                                        | 1:1 1/3 A0                              |

PART No.:

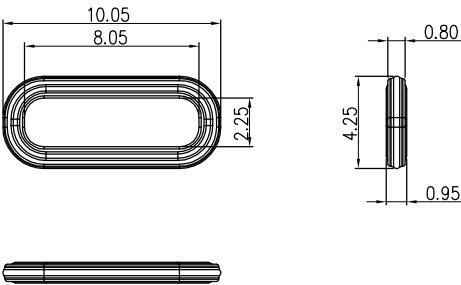
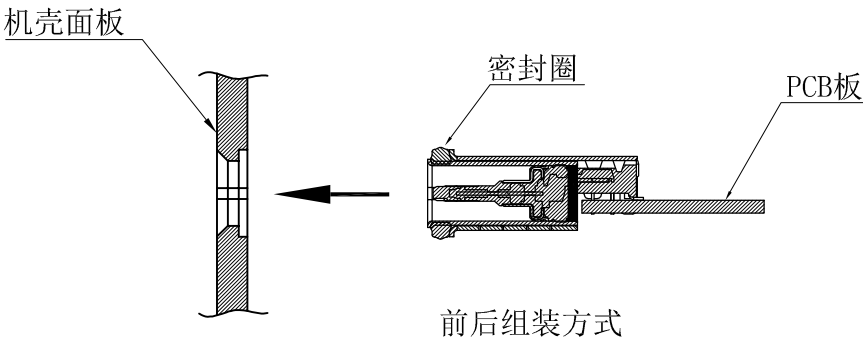
USB SERIES  
PLATING:  
31:G/F+G/F

104310572

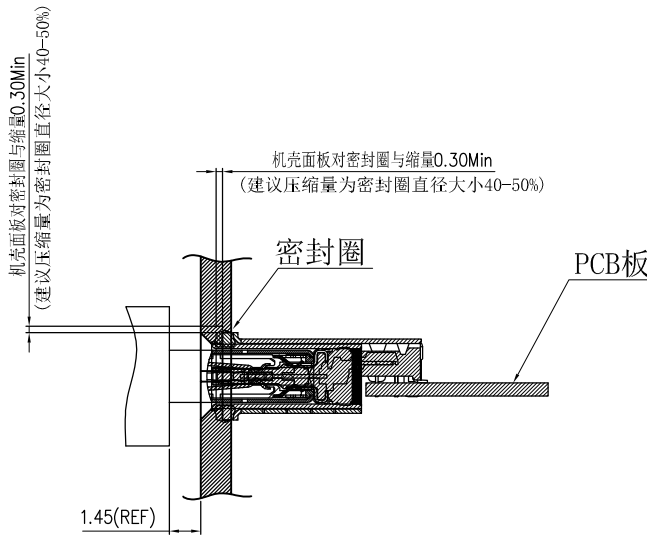
PAKING:  
2: REEL  
SERIAL NO.

RoHS

建议密封方式

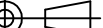


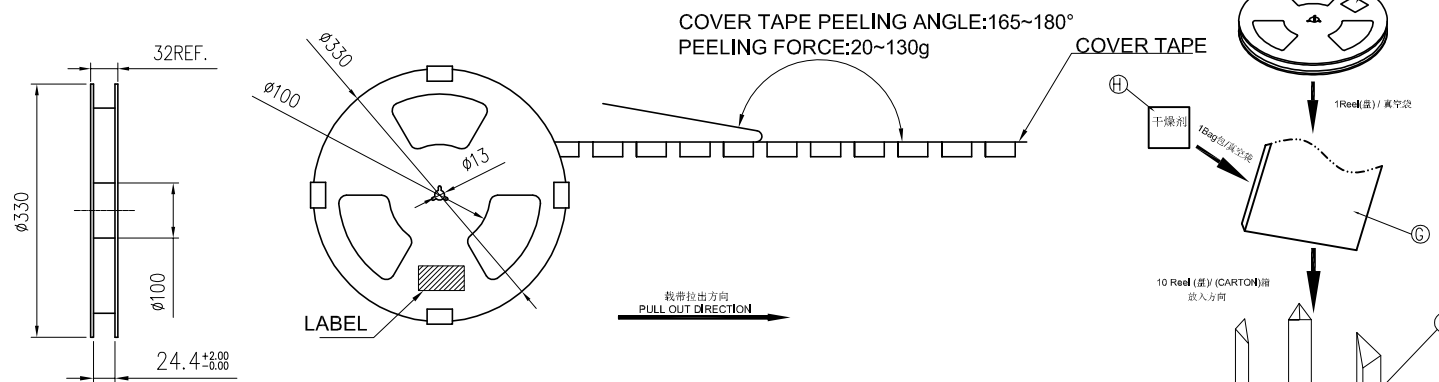
建议防水圈规格（材质硅橡胶）



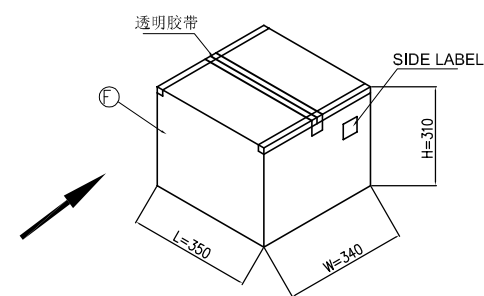
组装面板后公母头对插示意图



| MILLIMETERS | INCH          | UNITS                                                           | 东莞市溪榜电子有限公司                             |  |  |                                                                                       |       |       |      |
|-------------|---------------|-----------------------------------------------------------------|-----------------------------------------|--|--|---------------------------------------------------------------------------------------|-------|-------|------|
| X° ± 2°     | X° ± 2°       | MM                                                              | DONG GUAN XI BANG ELECTRONICS CO., LTD. |  |  |                                                                                       |       |       |      |
| .X ± 0.30   | .XX ± 0.012   | MAT'L                                                           | PART NUMBER:                            |  |  | TITLE:                                                                                |       |       |      |
| .XX ± 0.20  | .XXX ± 0.008  | SEE NOTES                                                       | XB-104310572-A                          |  |  | TYPE C 24PIN防水 前插后贴<br>CL=0.3 沉板1.40mm                                                |       |       |      |
| .XXX ± 0.10 | .XXXX ± 0.004 | FINISH <td colspan="3">APPD:</td> <td colspan="3">DWG NO.:</td> | APPD:                                   |  |  | DWG NO.:                                                                              |       |       |      |
|             |               | SEE NOTES                                                       |                                         |  |  | C-104310572-A-00                                                                      |       |       |      |
|             |               | QTY <td colspan="3">CHKD:</td> <td colspan="3"></td>            | CHKD:                                   |  |  |                                                                                       |       |       |      |
|             |               | SEE NOTES                                                       | DR:                                     |  |  |                                                                                       |       |       |      |
|             |               |                                                                 |                                         |  |  |  | SCALE | SHEET | REV. |
|             |               |                                                                 |                                         |  |  |                                                                                       | 1:1   | 2/3   | A0   |

$$\overline{B}$$


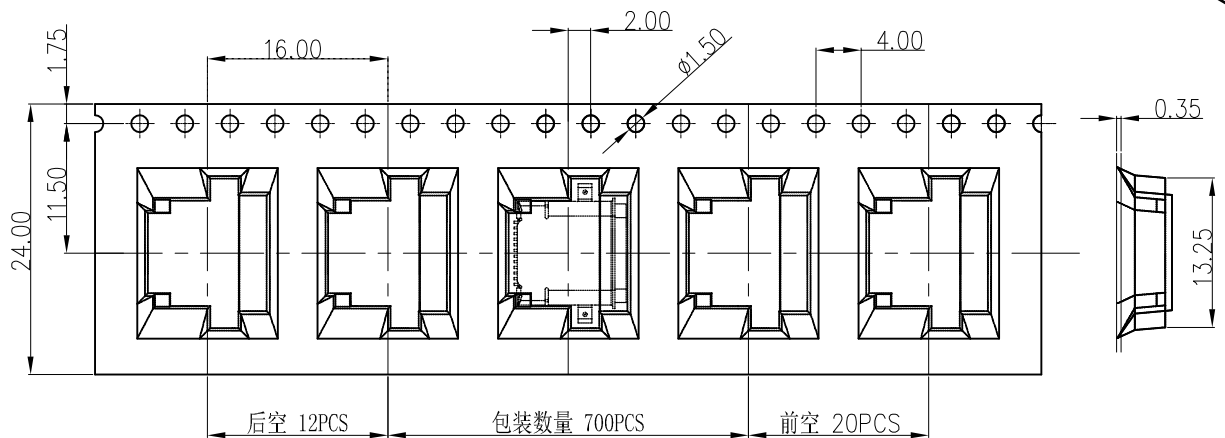
- 包装方式:**
- 第一步：产品使用包装机装入包装盘**
- (1) 首先将包装盘贴上标签
  - (2) 再将成品按照规定的所示方向摆放在料带中进行包装
  - (3) 每盘包装数量700PCS成品
- 第二步：包装盘入外箱**
- (1) 将包装完的包装盘每1盘装入1个真空袋中
  - (2) 每个真空袋中放入一包干燥剂，并做真空包装处理
  - (3) 将10个真空袋，共10盘/7000PCS放入置入外箱的PE袋中
- 第三步：外箱封口&贴标签**
- (1) 先确认外箱里是否有10盘产品
  - (2) 包装完成后使用透明胶带封口，贴LABEL于规定的位置
- 第四步：储存&运输**
- (1) 储存在通风，干燥环境；搬运时轻拿轻放



防水胶圈包装(两者独立包装)

|             |              |          |
|-------------|--------------|----------|
| 5000        | 6            | 30000    |
| PCS/<br>BAG | BAG/<br>CASE | PCS/CASE |

|    |              |           |                       |
|----|--------------|-----------|-----------------------|
| J  | PE袋          | 1         | 630L*620W             |
| I  | 三角护柱         | 4         |                       |
| H  | 干燥剂          | 10        |                       |
| G  | 真空袋          | 10        | 500L*450W             |
| F  | 纸箱           | 1         | 350L*340W*310H        |
| E  | 标签           | 10        |                       |
| D  | REEL         | 10        |                       |
| C  | COVER TAPE   | 10        | 21.3m/m (1R/300M)     |
| B  | CARRIER TAPE | 10        | 12511(L)*24(W)*0.4(T) |
| A  | PRODUCT      | 7000      | 104360572             |
| NO | DESCRIPTION  | Q'TA(PCS) | SPEC                  |



|             |              |             |                                                                                                                                                          |  |                                                                                                                                                                                                                |  |       |       |      |     |     |    |
|-------------|--------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|-------|------|-----|-----|----|
| MILLIMETERS | INCH         | UNITS<br>MM | <div> 东莞市溪榜电子有限公司<br/>DONG GUAN XI BANG ELECTRONICS CO., LTD.</div> |  |                                                                                                                                                                                                                |  |       |       |      |     |     |    |
| X° ± 2°     | X° ± 2°      | MAT'L       |                                                                                                                                                          |  |                                                                                                                                                                                                                |  |       |       |      |     |     |    |
| .X ± 0.30   | .XX ± 0.012  | SEE NOTES   | PART NUMBER:<br>XB-104310572-A                                                                                                                           |  | TITLE:<br>TYPE C 24PIN防水 前插后贴<br>CL=0.3 沉板1.40mm                                                                                                                                                               |  |       |       |      |     |     |    |
| .XX ± 0.20  | .XXX ± 0.008 | FINISH      | APPD:                                                                                                                                                    |  | DWG NO.:<br>C-104310572-A-00                                                                                                                                                                                   |  |       |       |      |     |     |    |
| .XXX± 0.10  | .XXXX± 0.004 | SEE NOTES   | CHKD:                                                                                                                                                    |  | <div></div> <table><tr><td>SCALE</td><td>SHEET</td><td>REV.</td></tr><tr><td>1:1</td><td>3/3</td><td>A0</td></tr></table> |  | SCALE | SHEET | REV. | 1:1 | 3/3 | A0 |
| SCALE       | SHEET        | REV.        |                                                                                                                                                          |  |                                                                                                                                                                                                                |  |       |       |      |     |     |    |
| 1:1         | 3/3          | A0          |                                                                                                                                                          |  |                                                                                                                                                                                                                |  |       |       |      |     |     |    |
|             |              | QTY         | DR:                                                                                                                                                      |  |                                                                                                                                                                                                                |  |       |       |      |     |     |    |
|             |              | SEE NOTES   |                                                                                                                                                          |  |                                                                                                                                                                                                                |  |       |       |      |     |     |    |