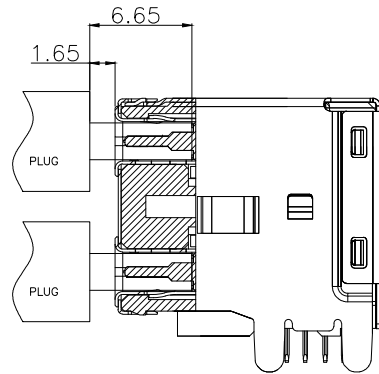
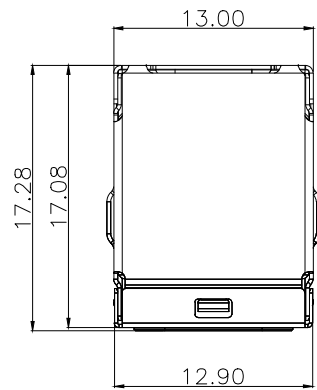
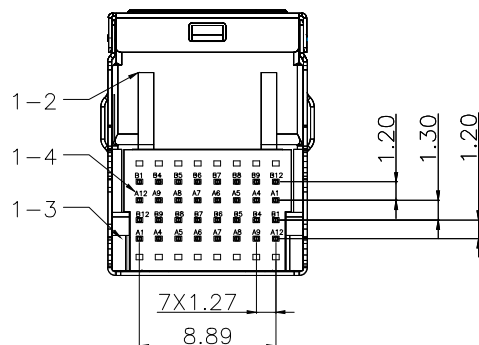
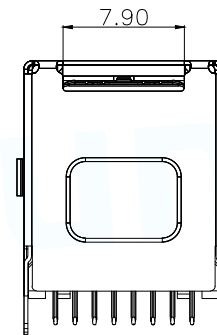
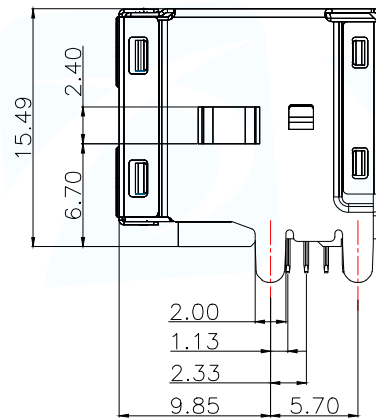
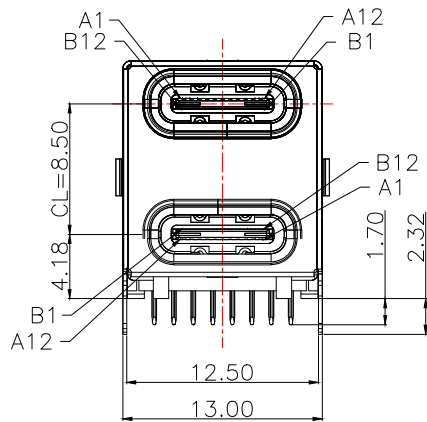
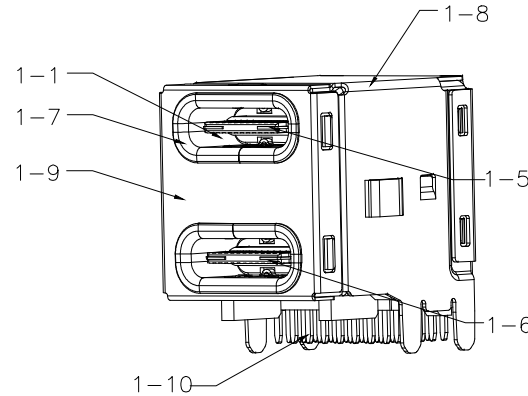




AFTER MATING



## NOTE:

## 1.MATERIAL SPECIFICATION:

- 1-1.TYPE C HOUSING:PA9T/BLACK,UL94 V-0.
- 1-2.MAIN HOUSING:PA9T/BLACK,UL94 V-0.
- 1-3.SPACER:PA9T/BLACK,UL94 V-0.
- 1-4.COVER:LCP/BLACK,UL94 V-0.
- 1-5.TYPE C CONTACTS: COPPER ALLOY(C18150)
- 1-6.MID PLATE: STAINLESS STEEL(SUS301)
- 1-7.TYPE C SHELL: STAINLESS STEEL(SUS304)
- 1-8.TOP SHELL: STAINLESS STEEL(SUS304)
- 1-9.FRONT SHELL: STAINLESS STEEL(SUS304)
- 1-10.SOLDER TAIL TERMINAL: BRASS(C2680)

## 2.PLATING SPECIFICATION:

- 2-1.TYPE C CONTACTS:  
Ni 50u" MIN. UNDER PLATED OVER ALL.  
(GOLD PLATING THICKNESS 3u")
- 2-2.TYPE C SHELL&TOP SHELL&FRONT SHELL:  
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2-3.MID PLATE:  
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2-4.SOLDER TAIL TERMINAL:  
100U" MIN MATTE TIN, 30U"MIN NICKEL OVERALL

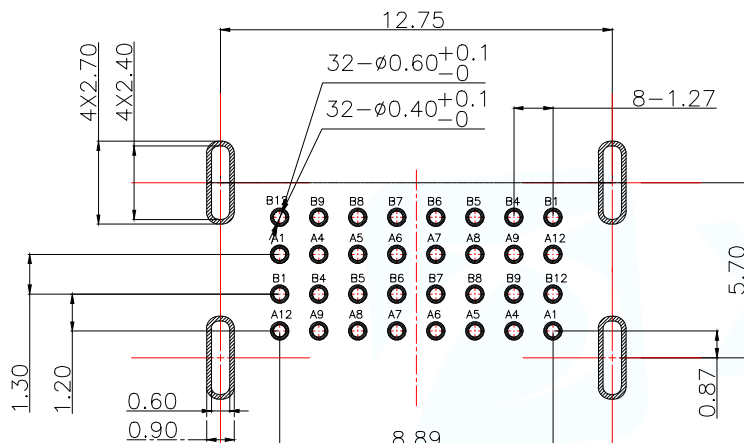
## 3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

## 4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING:5.0A  
VOLTAGE RATING:5.0V
  - 4-2. LLCR:  
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.  
LLCR MAX. CHANGE OF ALL PINS: 10mA.
  - 4-3.INSULATION RESISTANCE: 100M $\Omega$  MIN
  - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -25°C~+85°C.
6. WAVE SOLDERING:  
THE PEAK TEMPERATURE ON THE BOARD SHALL  
BE MAINTAINED FOR 10 SECONDS AT 265 $\pm$ 3°C.

| MANUFACTURE DWG                       |           |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co.,Ltd |                 |                                                                                       |
|---------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES |           |                                                      |                 |                                                                                       |
|                                       |           |                                                                                                                                           |                 |                                                                                       |
| DECIMALS:                             | ANGLES:   | PAR                                                                                                                                       | TYPE-C-621Z-WDR |                                                                                       |
| .X:±0.30                              | X.'':±10' | DWN                                                                                                                                       | Lucas           |                                                                                       |
| .XX:±0.20                             | X.X':±8"  | CHKD                                                                                                                                      | Ethan           |                                                                                       |
| .XXX:±0.10                            | X.XX':±5' | APVD                                                                                                                                      | Jacob           |                                                                                       |
| CUSTOMER COPY                         |           | SCALE:1:1                                                                                                                                 | UNIT:MM         |  |
|                                       |           | SIZE:A4                                                                                                                                   | SHEET:1F1       | REV:A                                                                                 |



USB CF 16PIN RECOMMENDED PCB LAYOUT(TOP VIEW)  
THICKNESS 1.6MM;DEFAULT TOLERANCE:±0.05,SCALE 2:1

USB TYPE-C 16 PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
| A1         | GND         | B12        | GND         |
| A4         | VBUS        | B9         | VBUS        |
| A5         | CC1         | B8         | SBU2        |
| A6         | Dp1         | B7         | Dn2         |
| A7         | Dn1         | B6         | Dp2         |
| A8         | SBU1        | B5         | CC2         |
| A9         | VBUS        | B4         | VBUS        |
| A12        | GND         | B1         | GND         |

|                                       |           |                                                                                                                                           |                                                              |                                                                                       |
|---------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| MANUFACTURE DWG                       |           |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co.,Ltd |                                                              |                                                                                       |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |           |                                                      | TITLE:USB TYPE C Receptacle<br>16PIN 2X1 Shell straight edge |                                                                                       |
|                                       |           |                                                                                                                                           | PAR                                                          | TYPE-C-621Z-WDR                                                                       |
|                                       |           |                                                                                                                                           | DWN                                                          | Lucas                                                                                 |
|                                       |           |                                                                                                                                           | CHKD                                                         | Ethan                                                                                 |
|                                       |           |                                                                                                                                           | APVD                                                         | Jacob                                                                                 |
| DECIMALS:                             | ANGLES:   | SCALE1:1                                                                                                                                  | UNIT:MM                                                      |  |
| .X:±0.30                              | X.*:±10°  | CUSTOMER COPY                                                                                                                             | SIZE:A4                                                      | SHEET:1F1                                                                             |
| .XX:±0.20                             | X.X*:±8°  |                                                                                                                                           |                                                              | REV:A                                                                                 |
| .XXX:±0.10                            | X.XX*:±5° |                                                                                                                                           |                                                              |                                                                                       |

1—1 将USB TYPE C 母 16P 双层90度 的成品整齐的装入真空盒底盒内.

1—2 每盘真空盒上面必须盖一个盖子, 以免产品漏失.

1—3 真空盒材质必须是PET 环保材料. 每盘装成品50PCS

2—1 每箱2扎装, 每扎共10盘, 用PE膜将托盘两边缠绕; 上下各放一块硬纸板. 每箱的数量小计:  $2 \times 10 \times 50 = 1000\text{PCS}$

3—1 将1 摆成品依次放入纸箱内. 备注:

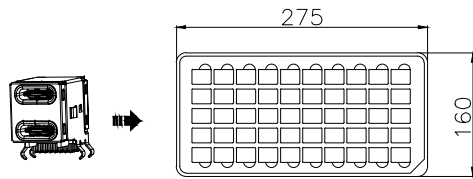
纸箱规格:  $350 \times 285 \times 235\text{mm}$

3—2. 纸箱4个角落用缓冲材料塞好, 并盖与之相配的纸板

3—3. 包装明细:

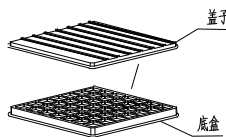
| 盘/每箱   | PCS/每盘   | PCS/每箱     |
|--------|----------|------------|
| 20盘/每箱 | 50PCS/每盘 | 1000PCS/每箱 |

备注:



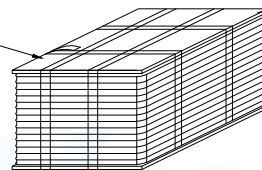
产品

1、将产品整齐摆放托盘上, 共50PCS.

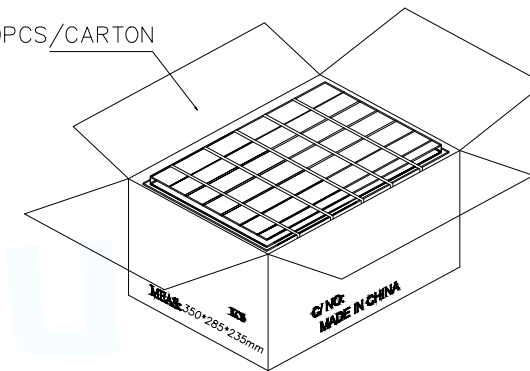


保鲜膜

纸板



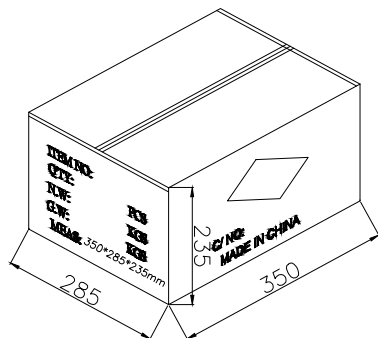
1000PCS/CARTON



4—1 纸箱开口处以透明胶带贴合.

4—2 若有未装满的零数箱, 必须以缓冲材塞满.

5—1. 外标签贴在外箱侧左上角, 环保标签贴在外标签右上角.



|                                       |                       |                                                                                                                                            |                                                            |
|---------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| MANUFACTURE DWG                       |                       |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co., Ltd |                                                            |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |                       |                                                       | TITLE: USB TYPE C Receptacle 16PIN 2X1 Shell straight edge |
| DECIMALS:                             | ANGLES:               |                                                                                                                                            | PAR TYPE—C—621Z—WDR                                        |
| .X: $\pm 0.30$                        | X.' : $\pm 10^\circ$  |                                                                                                                                            | DWN Lucas                                                  |
| .XX: $\pm 0.20$                       | X.X' : $\pm 8^\circ$  |                                                                                                                                            | CHKD Ethan                                                 |
| .XXX: $\pm 0.10$                      | X.XX' : $\pm 5^\circ$ |                                                                                                                                            | APVD Jacob                                                 |
| CUSTOMER COPY                         |                       | SCALE 1:1                                                                                                                                  | UNIT: MM                                                   |
|                                       |                       | SIZE: A4                                                                                                                                   | SHEET: 1F1                                                 |
|                                       |                       |                                                                                                                                            | REV: A                                                     |