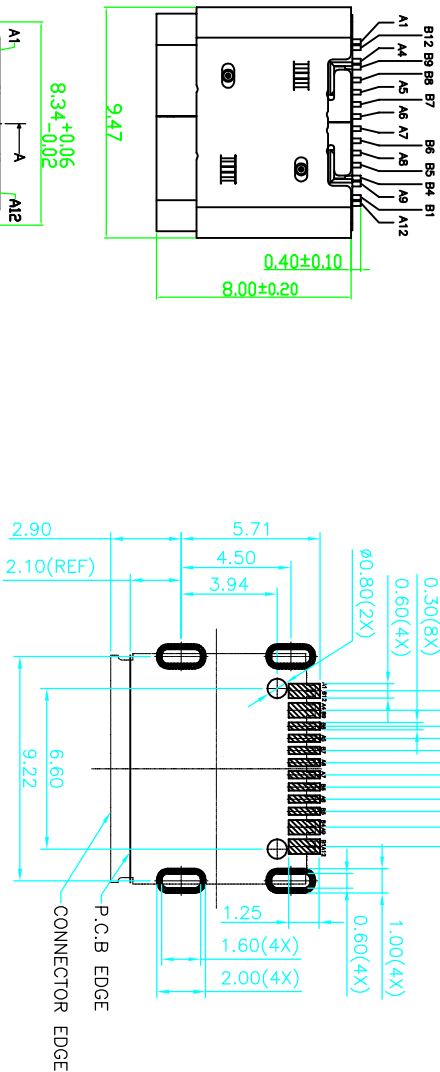


|            |                      |            |    |
|------------|----------------------|------------|----|
| 7          | 8                    | 9          | 10 |
| 目録<br>MAPX | 設定内容<br>MODIFICATION | 日期<br>DATE |    |
| A0         | NEW                  | 09-10-20   |    |



NOTE:

1. MATERIAL SPECIFICATION:
  - 1.1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
  2. CONTACTS: COPPER ALLOY
  3. MID PLATE: STAINLESS STEEL
  4. FRONT SHELL: STAINLESS STEEL
  5. END PLATE: STAINLESS STEEL
  6. TOP SHELL: STAINLESS STEEL
2. PLATING SPECIFICATION:
  - 2-1. CONTACTS:
    - Ni 50 $\mu$ m MIN. UNDER PLATED OVER ALL
    - Au 3 $\mu$ m PLATED ON THE FUNCTIONAL AREA OF CONTACT.
    - Au 6 $\mu$ m PLATED ON SOLDER AREA.

2-2. FRONT SHELL&amp;TOP SHELL:

2-3. SHIELD PLATE&amp;EMI PLATE: CLEAR ONLY

### 3. MECHANICAL PERFORMANCE

3-1. INSERTION FORCE: 0.5 Z. 0kgf.  
3-2 REMOVAL FORCE: 0.8kgf~2.0kgf

3.3. DURABILITY: 10000 CYCLES.

4-1. CURRENT RATING:5.0A

4-2. HCR:

SHIELD: 50mΩ/MAX.

4-3. INSULATION RESISTANCE: 100M $\Omega$  MIN

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE:  $-25^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .  
THE DEAF TEMPERATURE ON THE BOARD CHART

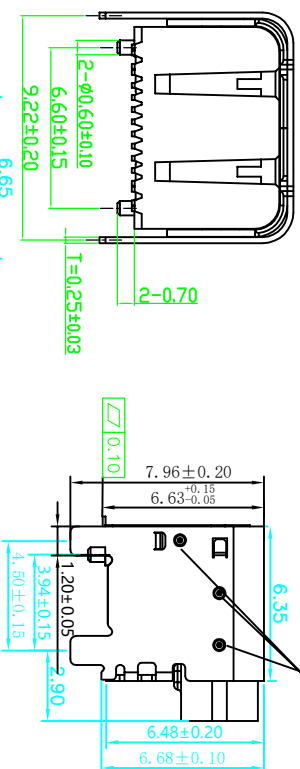
PART NO : 8001E-16000019-D

SERISE: TYPE C

Receptacle

serial number

## Variables



### RECOMMENDED PCB LAYOUT(TOP VIEW)

welding points

**PART NO: 8001F-1600019-D**

SERISE: TYPE C

Receptacle

serial number

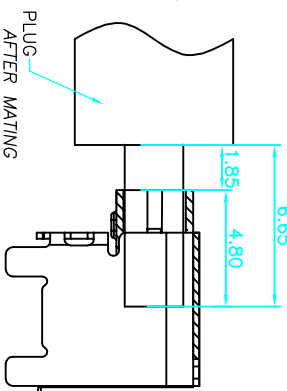
## Variables

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

## USB TYPE-C PIN ASSIGNMENTS

Technical drawing of a 1000mm x 1000mm floor slab. The drawing shows a top-down view of the slab with a central dashed line indicating a symmetrical design. The overall dimensions are 1000mm by 1000mm. The drawing includes various reinforcement details and dimensions:

- Overall Dimensions:** 1000mm by 1000mm.
- Reinforcement Details:**
  - Top reinforcement: 15-0.20±0.03
  - Bottom reinforcement: 15-0.20±0.03
  - Side reinforcement: 15-0.20±0.03
  - Reinforcement spacing: 150mm, 250mm, 350mm, 450mm, 500mm, 600mm, 650mm.
- Dimensions:**
  - Overall width: 1000mm
  - Overall height: 1000mm
  - Reinforcement spacing: 150mm, 250mm, 350mm, 450mm, 500mm, 600mm, 650mm.



|    |           |            |
|----|-----------|------------|
| 耐熱 | SUS 304   | N/500°/MIN |
| 導子 | C7025     | 導體材料/導電/F  |
| 中材 | SUS301    | 材料         |
| 耐  | LCP E1301 | 配          |

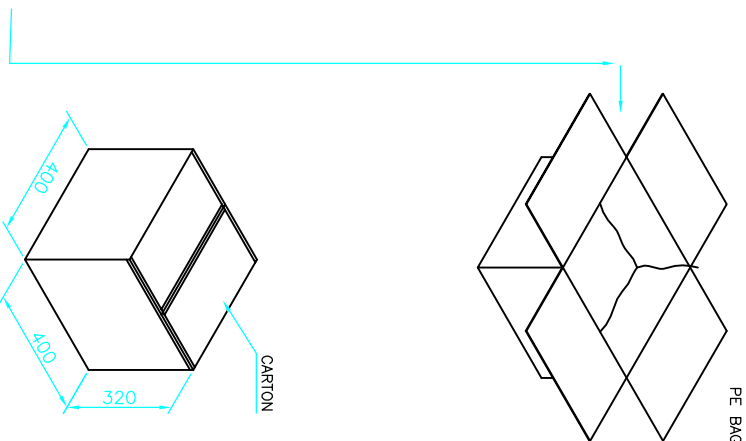
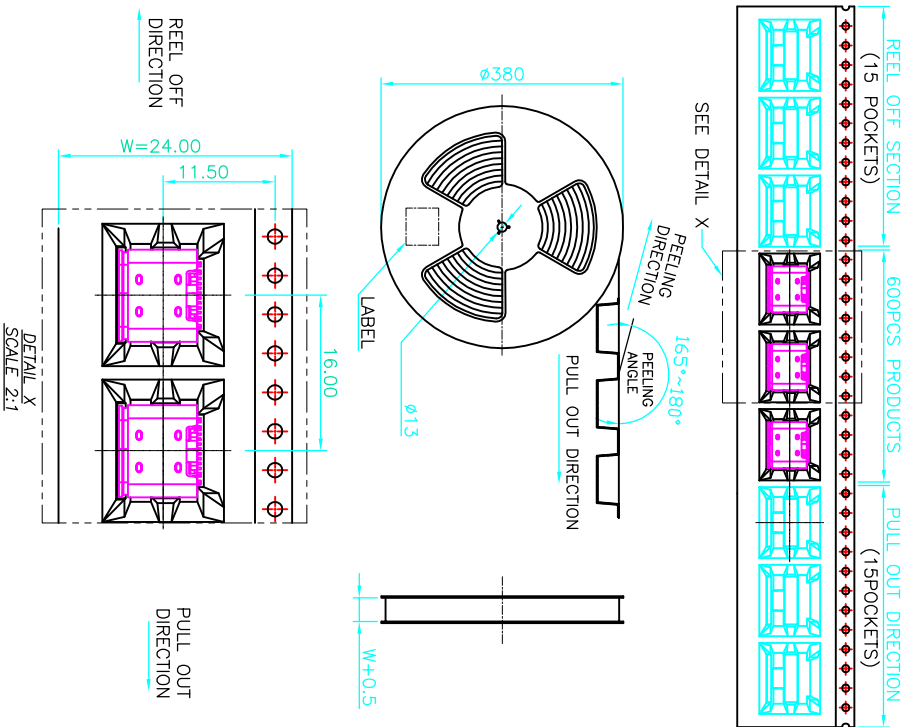
|                   |                                         |
|-------------------|-----------------------------------------|
| 产品图               | 深圳市鑫风雷电子有限公司                            |
| PRODUCT CHART DMC | Shenzhen xinfenglei Electronic Co., Ltd |

| 公差一覽表                      |                  |             |     | 單位<br>UNITS  | 制圖<br>DRAWING | 產品料号<br>PRODUCT PART NO. |
|----------------------------|------------------|-------------|-----|--------------|---------------|--------------------------|
| TOLERANCE UNLESS OTHERWISE |                  |             |     | MM           | 王冠            | 8001F-1600019-D          |
| ±0.30                      | ⅓                | 比例<br>SCALE | 1:1 | 審核<br>CHECK  | 雷永健           | 產品名称<br>PRODUCT NO.      |
| ±0.25                      | ⅓                |             |     | 核准<br>APPROV | 雷永健           | 日期<br>DATE               |
| ±0.50                      | ⅓                |             |     |              |               | 2009/10/20               |
| ±0.15                      | ⅓                |             |     |              |               |                          |
| ⅓                          | 10 <sup>-5</sup> |             |     |              |               |                          |
|                            |                  |             |     |              |               | 方法<br>VIEW               |
|                            |                  |             |     |              |               | 版本<br>VER                |
|                            |                  |             |     |              |               | 40                       |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO XINFENGLE ELECTRONIC CO.,LTD.AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Rohs 客户图

|            |                      |            |
|------------|----------------------|------------|
| 目錄<br>MAPX | 變更內容<br>MODIFICATION | 日期<br>DATE |
| A0         | NEW                  | 09-10-20   |



|                 |      |        |
|-----------------|------|--------|
| CONNECTOR (PCS) | REEL | CARTON |
|                 | 500  | 5000   |

|                                                                                                                                          |       |                                                         |               |                     |                 |
|------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------|---------------|---------------------|-----------------|
| 产品图<br>PRODUCT CHART DWG                                                                                                                 |       | 深圳市鑫风雷电子有限公司<br>Shenzhen xinfenglei Electronic Co., Ltd |               |                     |                 |
| 公差一览表<br>TOLERANCE UNLESS OTHERWISE                                                                                                      |       | 单位<br>UNITS                                             | 制图<br>DRAWING | 产品料号<br>PRODUCT NO. | 8001F-1600019-D |
| X                                                                                                                                        | ±0.30 | X                                                       | ±5°           | 比例<br>SCALE         | 1:1             |
| X                                                                                                                                        | ±0.25 | X                                                       | ±2°           | 日期<br>DATE          | 2009/10/20      |
| .XX                                                                                                                                      | ±0.30 | .XX                                                     | ±1°           | 核准<br>APPR          | 雷永健             |
| .XXX                                                                                                                                     | ±0.15 | .XXX                                                    | ±0.5°         | 角法<br>VIEW          | 版本<br>VER       |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO XINFENGLEI ELECTRONIC CO.,LTD.AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       | A0                                                      |               |                     |                 |