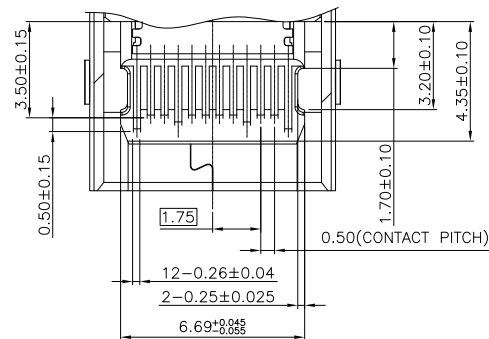
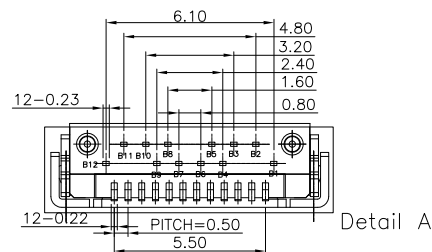
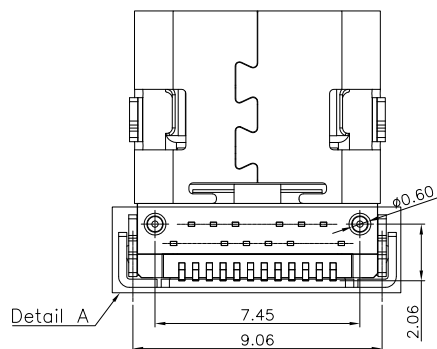
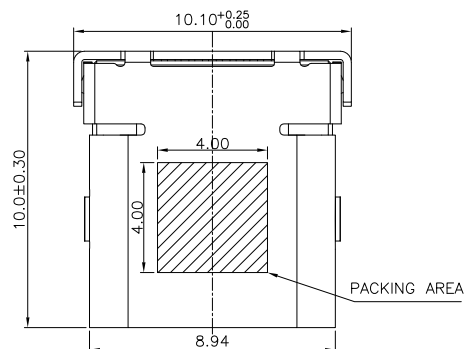
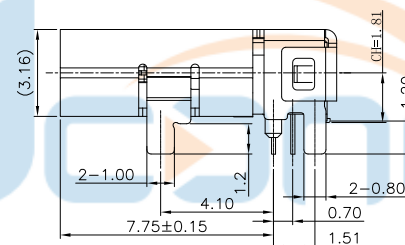
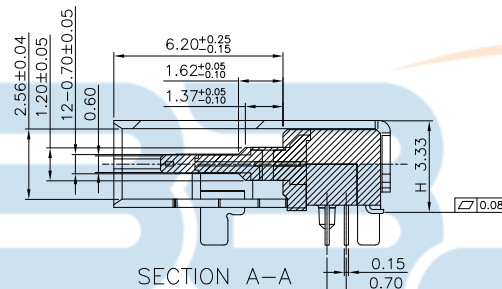
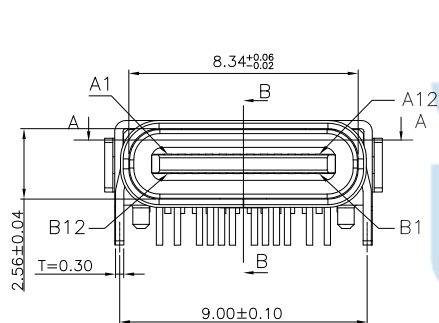




SECTION B-B



- NOTES:
- MATERIAL:  
MOLDING: LCP UL94 V-0  
CONTACT: COPPER ALLOY.  
PLATED GOLD ON CONTACT AREA,  
G/F GOLD ON SOLDER AREA,  
50u" NICKEL PLATING OVER ALL.  
SHELL: SUS304-H, T=0.30±0.03mm  
50u" NICKEL PLATING OVER ALL.  
EMI SHIELD: SUS304-H, T=0.12±0.03mm  
LATCH: SUS301-H, T=0.15±0.03mm
  - MECHANICAL:  
INSERTION: 5°~20N.  
EXTRACTION: 8°~20N.  
DURABILITY: 10000 CYCLES
  - ELECTRICAL:  
CURRENT: 5A MAX FOR VBUS;  
1.25A FOR GND, 0.25A FOR OTHER OTHER.  
VOLTAGE: 20VDC MAX  
WITHSTANDING VOLTAGE: 100V AC.  
CONTACT RESISTANCE: 40mΩ MAX.  
INSULATION RESISTANCE: 100MΩ MIN.
  - ENVIRONMENTAL  
TEMPERATURE RANGE: -55° C TO +80° C



TOLERANCE UNSPECIFIED

0. ±0.38  
0.0 ±0.25  
0.00 ±0.15  
0.0° ±2°

深圳市步步精科技有限公司

TITLE:  
TYPE-C 24PIN 母座 板上单壳 L=10.0 CH=1.81 脚长1.2

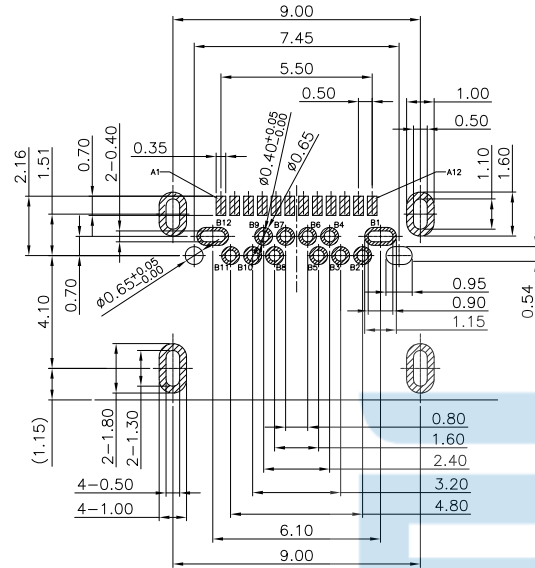
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|-------------------|----|-----|------------|------------|---------------------------|--|
| DRAWN/<br>DATE    | 设计 | TSP | SIZE:A4    | UNIT:MM.   | PART.NO: UC.01.52-1W-0009 |  |
| CHECKED/<br>DATE  | 审核 | LYX | SCALE: 1:1 | PROJECTION | REV.: 版本                  |  |
| APPROVED/<br>DATE | 核准 | LJP | DWG. PATH  | 0228-1     | SHEET: 页码                 |  |



| REV. | DESCRIPTION | NAME | DATE |
|------|-------------|------|------|
| A    | NEWS ISSUE  |      |      |
|      |             |      |      |

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

| PIN | Signal Name | Description                                               | PIN | Signal Name | Description                                               |
|-----|-------------|-----------------------------------------------------------|-----|-------------|-----------------------------------------------------------|
| A1  | GND         | Ground return                                             | B12 | GND         | Ground return                                             |
| A2  | SSTXp1      | Positive half of first SuperSpeed TX differential pair    | B11 | SSRXp1      | Positive half of first SuperSpeed RX differential pair    |
| A3  | SSTXn1      | Negative half of first SuperSpeed TX differential pair    | B10 | SSRXn1      | Negative half of first SuperSpeed RX differential pair    |
| A4  | VBUS        | Bus Power                                                 | B9  | VBUS        | Bus Power                                                 |
| A5  | CC1         | Configuration Channel                                     | B8  | SBU2        | Sideband Use (SBU)                                        |
| A6  | Dp1         | Positive half of the USB 2.0 differential pair-Position 1 | B7  | Dn2         | Negative half of the USB 2.0 differential pair-Position 2 |
| A7  | Dn1         | Negative half of the USB 2.0 differential pair-Position 1 | B6  | Dp2         | Positive half of the USB 2.0 differential pair-Position 2 |
| A8  | SBU1        | Sideband Use(SBU)                                         | B5  | CC2         | Configuraation Channel                                    |
| A9  | VBUS        | Bus Power                                                 | B4  | VBUS        | Bus Power                                                 |
| A10 | SSRXn2      | Negative half of second SuperSpeed RX differential pair   | B3  | SSTXn2      | Negative half of second SuperSpeed TX differential pair   |
| A11 | SSRXp2      | Positive half of second SuperSpeed RX differential pair   | B2  | SSTXp2      | Positive half of second SuperSpeed TX differential pair   |
| A12 | GND         | Ground return                                             | B1  | GND         | Ground return                                             |



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS  $\pm 0.05$   
KEEP OUT AREA

TOLERANCE UNSPECIFIED

0.  $\pm 0.38$   
0.0  $\pm 0.25$   
0.00  $\pm 0.15$   
0.0°  $\pm 2^\circ$ 

深圳市步步精科技有限公司

TITLE:

TYPE-C 24PIN 母座 板上单壳 L=10.0 CH=1.81 脚长1.2

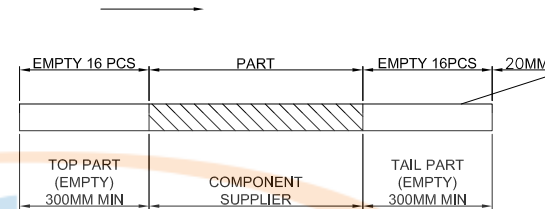
|                   |    |     |            |            |                           |  |
|-------------------|----|-----|------------|------------|---------------------------|--|
| DRAWN/<br>DATE    | 设计 | TSP | SIZE:A4    | UNIT:MM.   | PART.NO: UC.01.52-1W-0009 |  |
| CHECKED/<br>DATE  | 审核 | LYX | SCALE: 1:1 | PROJECTION | REV.: 版本                  |  |
| APPROVED/<br>DATE | 核准 | LJP | DWG. PATH  | 0228-1     | SHEET: 页码                 |  |



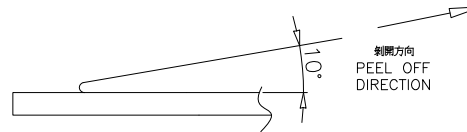
出料方向  
PULL OUT DIRECTEON

#### NOTES

- 1.帶子引導長度  
LEAD TAPE LENGTH  
出料方向  
PULL OUT DIRECTEON



- 2.上帶剝力為：0.1~1.3N(10.2gf~130gf)  
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)  
出貨運輸過程中一定注意：  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT：  
卷帶在運輸過程中不能散開  
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



#### TOLERANCE UNSPECIFIED

0. ±0.38  
0.0 ±0.25  
0.00 ±0.15  
0.0° ±2°

深圳市步步精科技有限公司

TITLE:  
TYPE-C 24PIN 母座 板上单壳 L=10.0 CH=1.81 脚长1.2

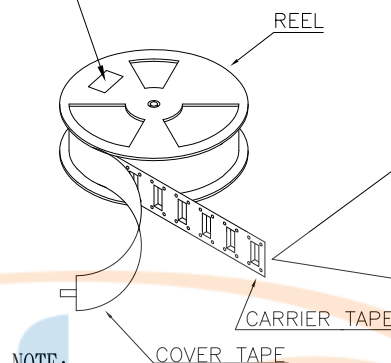
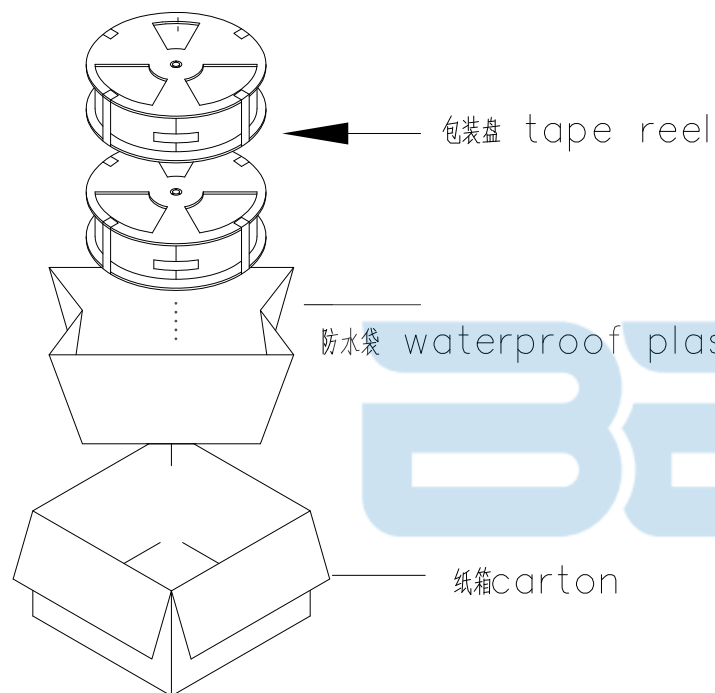
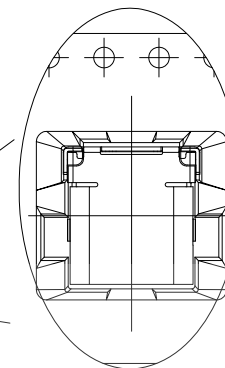
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|-------------------|----|-----|------------|------------|---------------------------|--|
| DRAWN/<br>DATE    | 设计 | TSP | SIZE:A4    | UNIT:MM.   | PART.NO: UC.01.52-1W-0009 |  |
| CHECKED/<br>DATE  | 审核 | LYX | SCALE: 1:1 | PROJECTION | REV.: 版本                  |  |
| APPROVED/<br>DATE | 核准 | LJP | DWG. PATH  | 0228-1     | SHEET: 页码                 |  |



| REV. | DESCRIPTION | NAME | DATE |
|------|-------------|------|------|
| A    | NEWS ISSUE  |      |      |
|      |             |      |      |

Location of label sticking (label at small positioning hole of the carrier tape side).

标签粘贴处 (朝卷装包材的小定位孔一侧)



NOTE:

1. 每捲包裝數量及每箱裝箱數量如左下表格.  
Packing q'ty of each reel & carton as below table shown.
2. 以上膠帶覆蓋下包裝帶經包裝機熱熔包裝  
Use cover tape to cover and hot melt machine to seal up.
3. 將裝滿產品的卷盤放入紙箱並以膠帶封口  
Put reels in the carton and use adhesive tape to seal up.



| 包裝容量 (PACKING CAPACITY) |              |            | 重量 WEIGHT (Kg) |          |          |
|-------------------------|--------------|------------|----------------|----------|----------|
| PCS/REEL                | REELS/CARTON | PCS/CARTON | N.W./PCS       | N.W./BOX | G.W./BOX |
| 800                     | 10           | 8000       | 0.786          | 6.22Kg   | 7.0Kg    |

|                       |  |                                                     |           |                            |            |
|-----------------------|--|-----------------------------------------------------|-----------|----------------------------|------------|
| TOLERANCE UNSPECIFIED |  | 深圳市步步精科技有限公司                                        |           |                            |            |
| 0. ±0.38              |  |                                                     |           |                            |            |
| 0.0 ±0.25             |  | TITLE:<br>TYPE-C 24PIN 母座 板上单壳 L=10.0 CH=1.81 脚长1.2 |           |                            |            |
| 0.00 ±0.15            |  | DRAWN/ DATE                                         | 设计 TSP    | SIZE:A4                    | UNIT:MM.   |
| 0.0° ±2°              |  | CHECKED/ DATE                                       | 审核 LYX    | PART. NO: UC.01.52-1W-0009 | PROJECTION |
|                       |  | APPROVED/ DATE                                      | 核准 LJP    | SCALE: 1:1                 | REV.: 版本   |
|                       |  |                                                     | DWG. PATH | 0228-1                     | SHEET: 页码  |