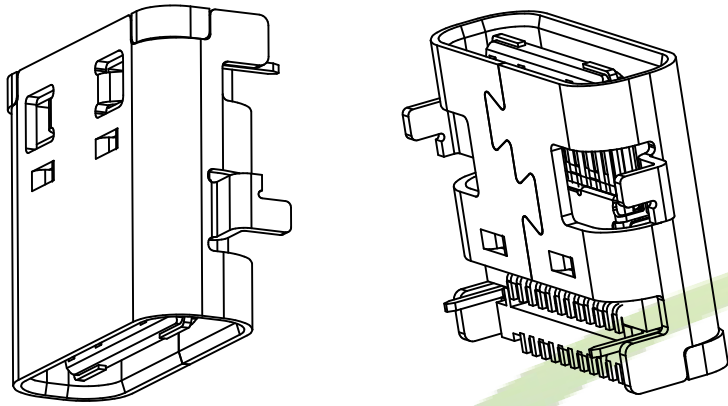


- NOTES:
- 1.MATERIAL:  
MOLDING: LCP UL94 V-0  
CONTACT: COPPER ALLOY.  
GOLD PLATED Min ON CONTACT AREA, 100u"  
Min TIN (LEAD FREE) ON SOLDER AREA,  
SHELL: SUS304-H,T=0.30±0.03mm  
50u" NICKEL PLATING OVER ALL.  
SHILD: SUS304-H,T=0.12±0.03mm
  - 2.MECHANICAL:  
INSERTION: 5~20N.  
EXTRACTION: 8~20N AFTER TEST.  
DURABILITY: 10000 CYCLES
  - 3.ELECTRICAL:  
CURRENT: 5A FOR VBUS;  
1.25A FOR GND PIN.  
0.25A FOR OTHER.  
VOLTAGE: 20 V MAX  
WITHSTANDING VOLTAGE: 100V AC R.M.S.  
CONTACT RESISTANCE: 40mΩ MAX.  
INSULATION RESISTANCE: 100MΩ MIN.
  - 4.ENVIRONMENTAL  
TEMPERATURE RANGE -25°C ~ +85°C

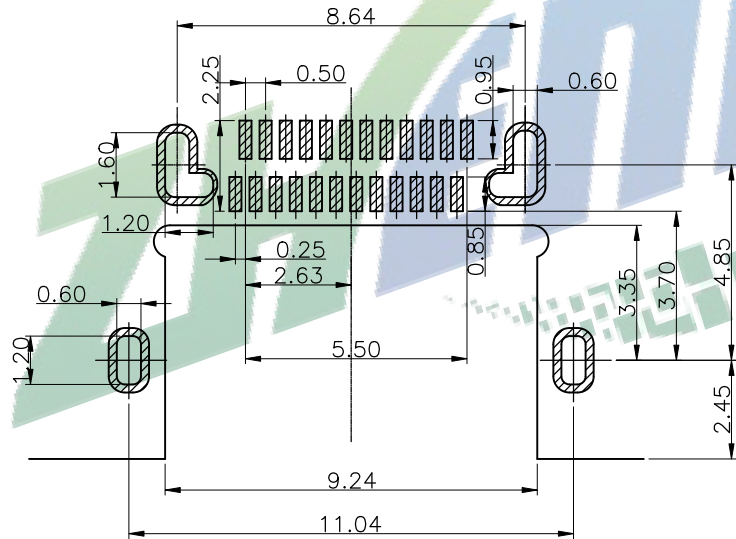
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Zhenduan precision technology (Shenzhen) Co., Ltd

|  |              |            |                       |                |
|--|--------------|------------|-----------------------|----------------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.20<br>X.XXX ±0.10<br>X.° ±0.10<br>X.°° ±0.05<br>X.°°° ±0.02 | DRAWN BY :   | DATE :     | PART NAME:            |                |
|  | 刘志强          | 2015.08.18 | TYPE-C24P沉板0.8双贴片H7.9 |                |
| UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4   | CHECKED BY:  | DATE :     | PART NO.              | SEE TABLE      |
|  | 李毅           | 2015.08.18 | MOLD NO.              |                |
|  | APPROVED BY: | DATE :     | DRAW NO:              | ZDJNKJ00002417 |
|  | 张少辉          | 2015.08.18 | SHEET NO.             | 1 OF 1         |



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

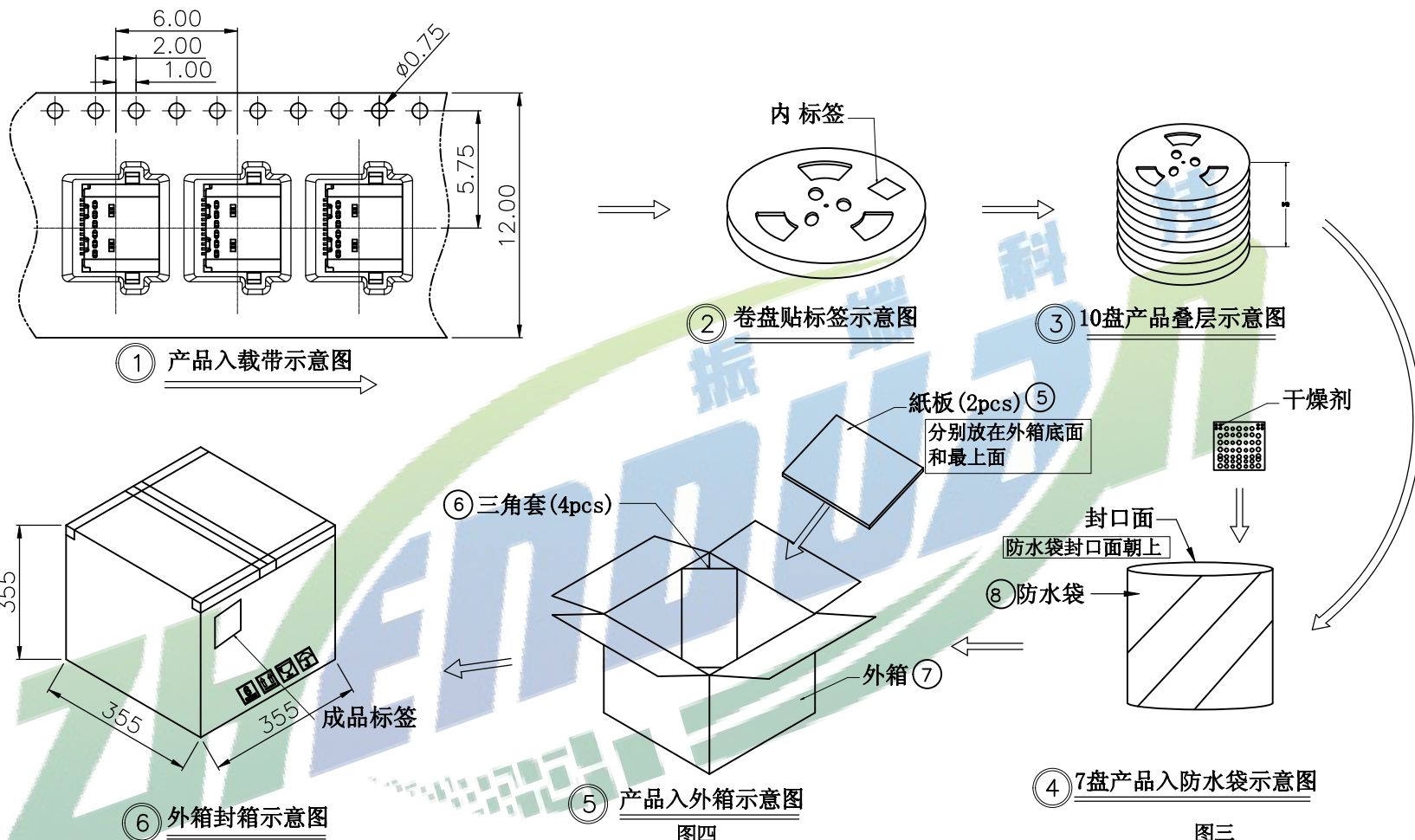
| PIN | Signal Name | Description   | PIN | Signal Name | Description   |
|-----|-------------|---|-----|-------------|---|
| A1  | GND         | Ground return   | B12 | GND         | Ground return   |
| A2  | SSTXp1      | Positive half of first SuperSpeed TX differential pair    | B11 | SSRXp1      | 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   |



PCB LAYOUT (RECOMMENDED)  
(Tol:±0.05)

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|   |             |            |                       |                |
|---|-------------|------------|-----------------------|----------------|
| TOLERANCE:<br>X.XX ±0.30<br>X.XXX ±0.20<br>X.XXX ±0.10<br>X.X ±0.10<br>X.X ±0.05<br>X.X ±0.05 | DRAWN BY :  | DATE :     | PART NAME:            |                |
|   | 刘志强         | 2015.08.18 | TYPE-C24P沉板0.8双贴片H7.9 |                |
| UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4   | CHECKED BY: | DATE :     | PART NO.              | SEE TABLE      |
|   | 李毅          | 2015.08.18 | MOLD NO.              |                |
| APPROVED BY:  |             | DATE :     | DRAW NO.:             | ZDJNKJ00002417 |
| 张少辉   |             | 2015.08.18 | SHEET NO.             | 1 OF 1         |



包装说明:

1. 将检验好的成品;SMT朝下放入载带底部;每卷装900PCS产品;具体如图一所示
2. 将包装好的产品;每盘必需贴上内标签;具体如图二所示
3. 将贴好内标签的产品每10盘叠一层装入防水袋中并加一包干燥剂;装好后将防水袋封好;具体如图三图四所示
4. 先将1pcs平卡放入纸箱底部;然后将装好产品的防水袋装入纸箱中;防水袋热熔封口,封口面需朝上;并将4PCS三角套分别装入4个角;如图五所示
5. 装好后将1pcs平卡放入纸箱最上面并封好纸箱及贴好相关标签;具体如图六所示;  
(产品包装的标签,如客户有要求,请按客户要求包装出货)
6. 载带前面留30PCS空格,后面留20PCS空格
7. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,剥离角度:165°-180°

图四

图三

|  |                     |                      |   |
|--|---------------------|----------------------|---|
| <b>振端精密科技 (深圳) 有限公司</b><br>Zhenduan precision technology (Shenzhen) Co., Ltd             |                     |                      |   |
| TOLERANCE:<br>X.XX ±0.30<br>X.XXX ±0.20<br>X.XXX ±0.10<br>X.X ±10°<br>X.X ±8°<br>X.X ±5° | DRAWN BY :<br>刘志强   | DATE :<br>2015.08.18 | PART NAME:<br>TYPE-C24P沉板0.8双贴片H7.9         |
| UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4   | CHECKED BY:<br>李毅   | DATE :<br>2015.08.18 | PART NO. SEE TABLE<br>MOLD NO.              |
|  | APPROVED BY:<br>张少辉 | DATE :<br>2015.08.18 | DRAW NO: ZDJNKJ00002417<br>SHEET NO. 1 OF 1 |