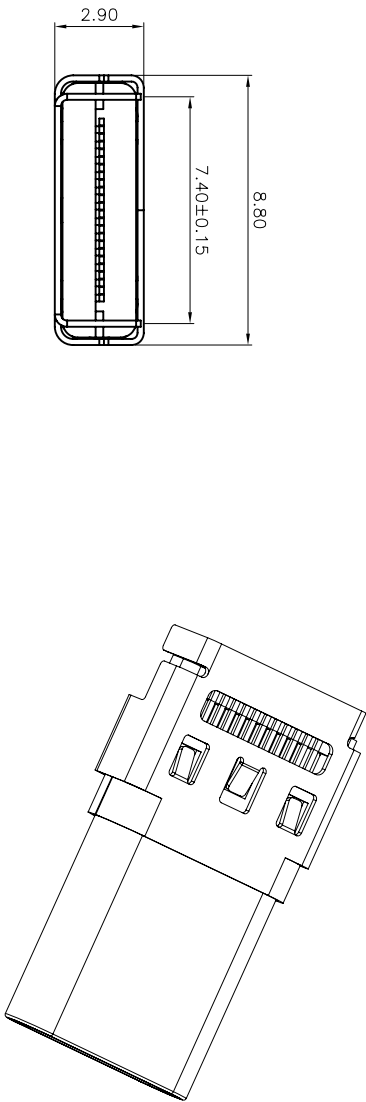
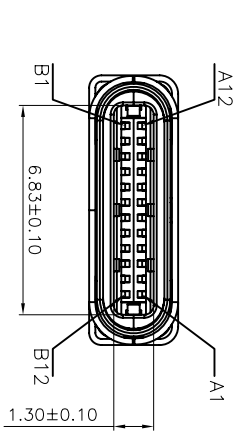
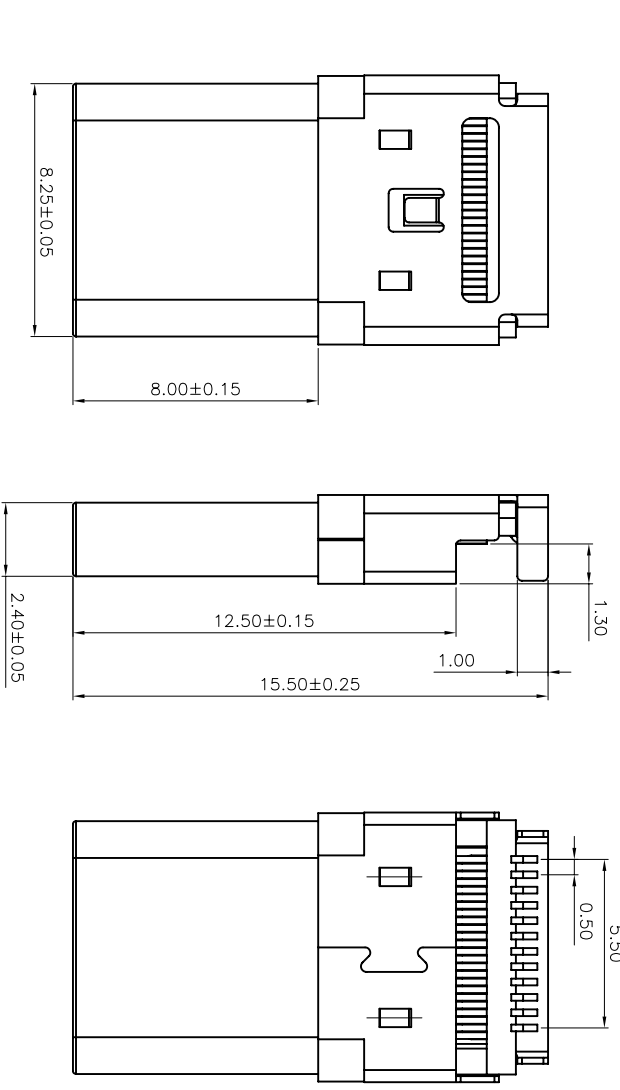




NOTES:

- 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



产品图

PRODUCT CHART DWG

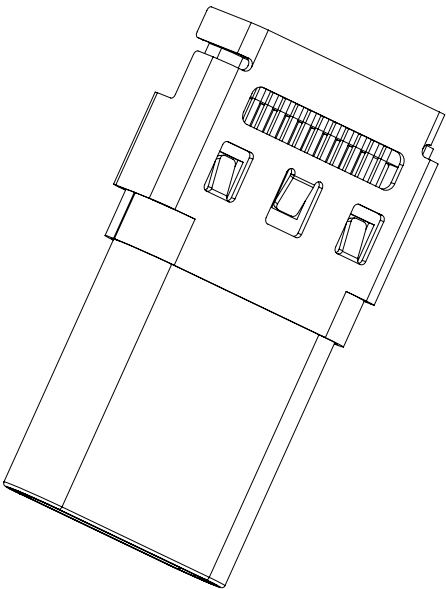
公差一览表

| TOLERANCE UNLESS OTHERWISE |       | 单位  |       | 制图    |            | 制图料号               |  |
|----------------------------|-------|-----|-------|-------|------------|--------------------|--|
| X                          | ±0.25 | X   | ±5.°  | MM    | MM         | 918-118A2021S40000 |  |
| X                          | ±0.20 | X   | ±2.°  | 比例    | 1:1        | 产品名称               |  |
| XX                         | ±0.15 | XX  | ±1.°  | SCALE |            | PRODUCT NO.        |  |
| XXX                        | ±0.05 | XXX | ±0.5° | 日期    | 2016.08.04 | 审核                 |  |
|                            |       |     |       | DATE  |            | 核准                 |  |
|                            |       |     |       |       |            | 黄国荣                |  |
|                            |       |     |       |       |            | 角法                 |  |
|                            |       |     |       |       |            | VER                |  |
|                            |       |     |       |       |            | A0                 |  |

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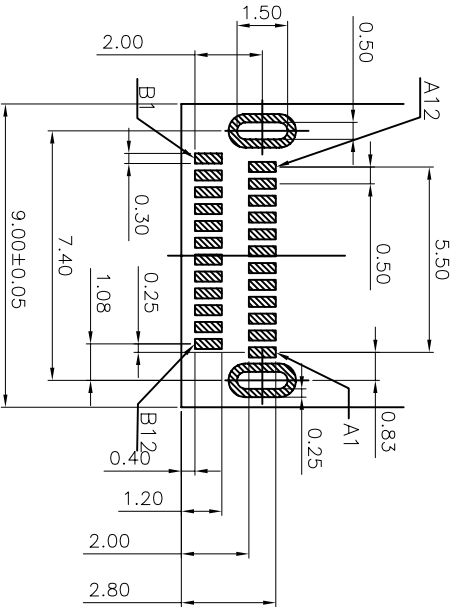
| MAPX | MODIFICATION | DATE |
|------|--------------|------|
|      |              |      |

|      |              |      |
|------|--------------|------|
| MAPX | MODIFICATION | DATE |
|      |              |      |



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  | Vias        | Bus Power                                                 | B9  | Vias        | Bus Power                                                 |
| A5  | CC1         | Configuration Channel                                     | B8  | SBU2        | Sideband Use (SBU) Channel                                |
| 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         | Configuration Channel                                     |
| A9  | Vias        | Bus Power                                                 | B4  | Vias        | 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                                             |



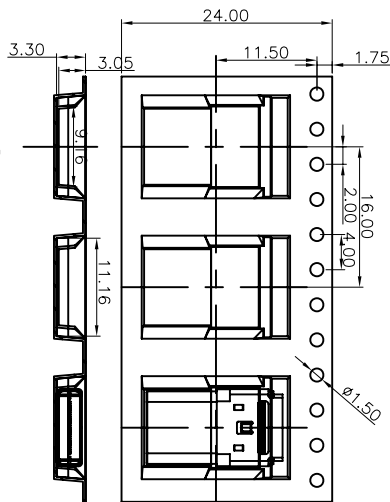
RECOMMENDED P.C.B. LAYOUT (T:1.00mm)  
TOLERANCE UNSPECIFIED ±0.05mm

产品图

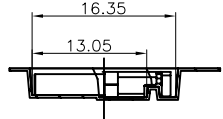
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| 公差一览表                      |       | 单位    |       | 制图         |  | 制图料号             |  |
|----------------------------|-------|-------|-------|------------|--|------------------|--|
| TOLERANCE UNLESS OTHERWISE |       | UNITS |       | DRAWING    |  | PRODUCT PART NO. |  |
| X                          | ±0.25 | X     | ±5.°  | 审核         |  | 产品名称             |  |
| X                          | ±0.20 | X     | ±2.°  | 日期         |  | PRODUCT NO.      |  |
| .XX                        | ±0.15 | .XX   | ±1.°  | 2016.08.04 |  | 角法               |  |
| .XXX                       | ±0.05 | .XXX  | ±0.5° | 核准         |  | VER              |  |
|                            |       | DATE  |       | APRD       |  | VER              |  |

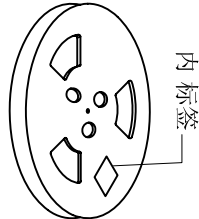
|      |              |      |
|------|--------------|------|
| MAPX | MODIFICATION | DATE |
|------|--------------|------|



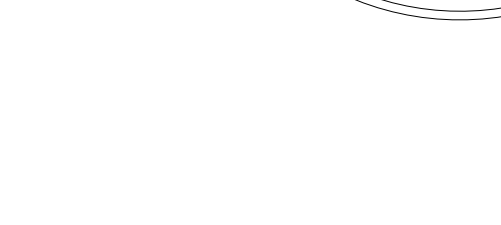
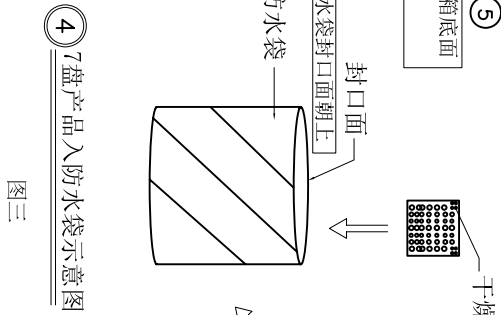
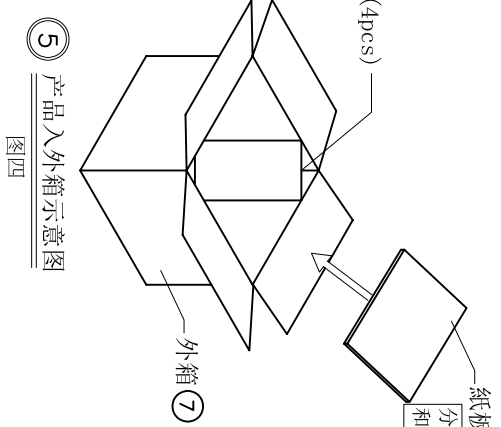
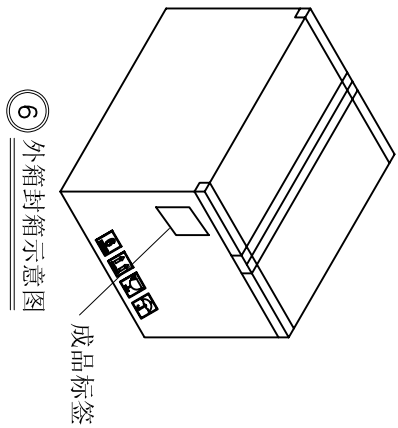
1 产品入载带示意图



2 卷盘贴标签示意图



3 10盘产品叠层示意图



图三

- 包装说明:
1. 将检验好的成品;SMT朝下放入载带底部;每卷装1000PCS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°

产品图

深圳市精拓金电子有限公司

| 公差一览表     |        |           |           | 制图料号  |            |         |                  |
|-----------|--------|-----------|-----------|-------|------------|---------|------------------|
| PRODUCT   | CHART  | DWG       | OTHER     | UNIT  | MM         | DRAWING | PRODUCT PART NO. |
| TOLERANCE | UNLESS | OTHERWISE | OTHERWISE | UNITS |            |         |                  |
| X         | ±0.25  | X         | ±5.°      | SCALE | 1:1        | 审核      | 郭治富              |
| X         | ±0.20  | X         | ±2.°      | DATE  | 2016.08.04 | 核准      | 黄国荣              |
| XXX       | ±0.15  | XXX       | ±1.°      |       |            |         |                  |
| XXX       | ±0.05  | XXX       | ±0.5°     |       |            |         |                  |