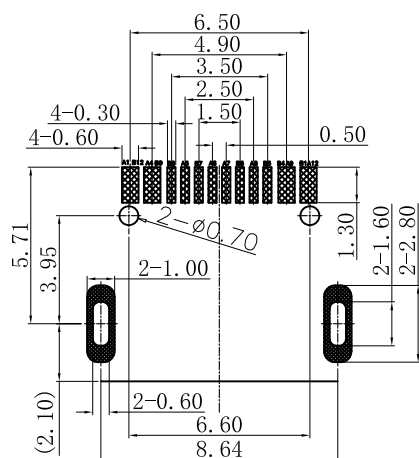
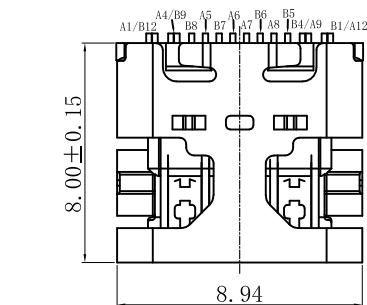
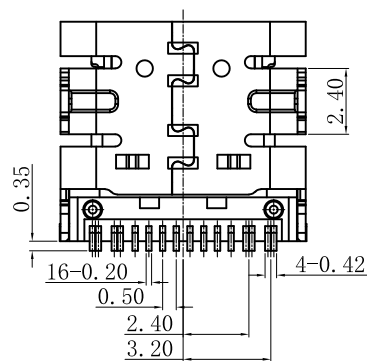
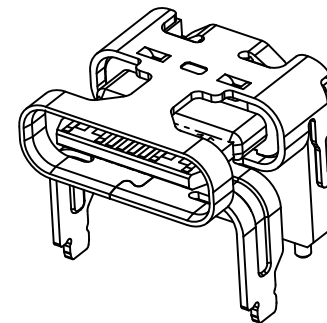
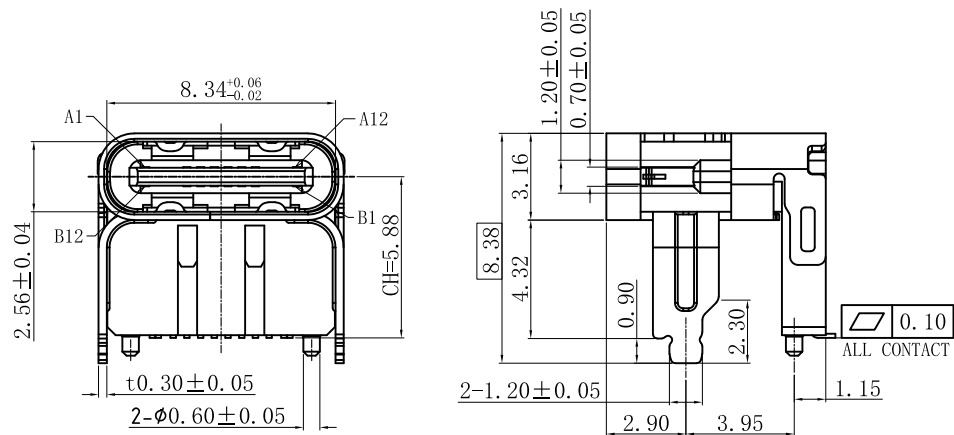
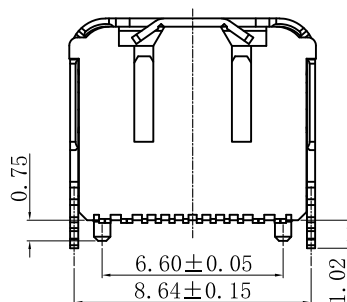




RECOMMENDED P.C.B. LAYOUT (T:0.80mm)  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$



## NOTES:

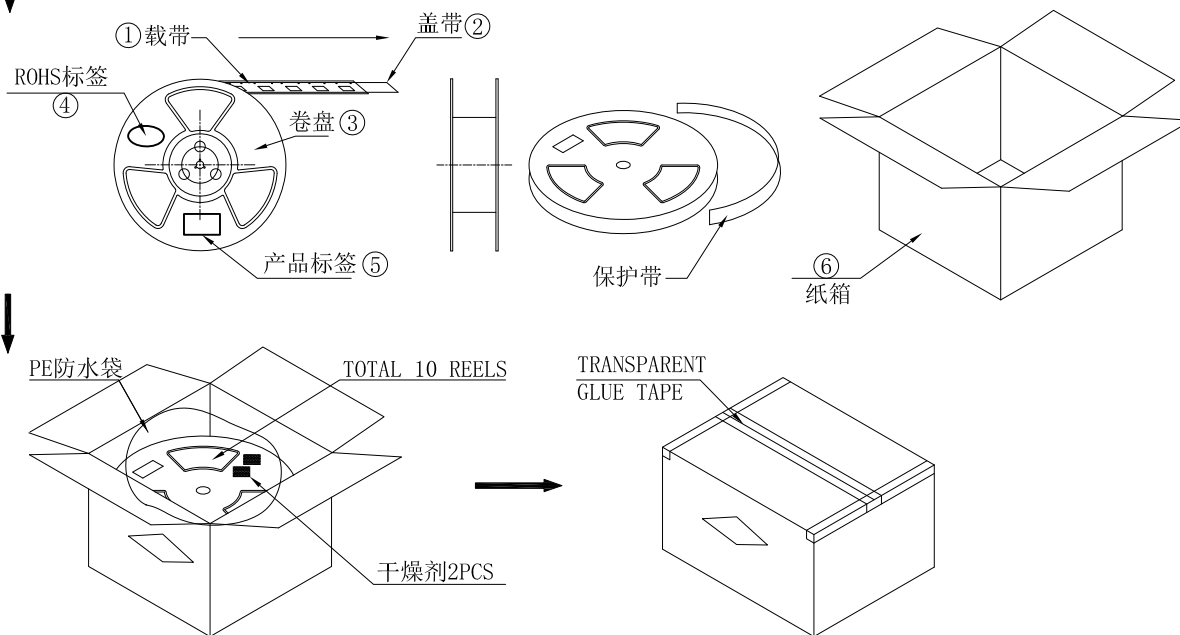
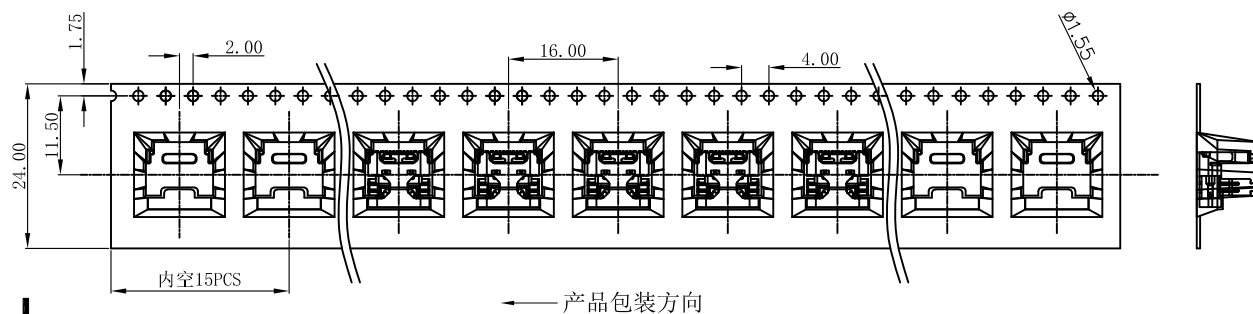
- Material & Finish: See the list;
- Mechanical:
  - Mating force:  $5-20\text{Nf}$ ;
  - Unmating force: Initial:  $8-20\text{Nf}$ ; Final:  $6-20\text{Nf}$ ;
  - Durability:  $10000$  Cycles;
- Electrical:
  - Current Rating:  
VBus Pins:  $5\text{A}$ , Vconn Pin:  $1.25\text{A}$ , Other Pins:  $0.25\text{A}$ ;
  - Voltage Rating:  $20\text{V Max}$ ;
  - Withstanding voltage:  $100\text{V AC R.M.S}$ ;
  - Contact resistance:  $40\text{m}\Omega$  Max.;
  - Insulation Resistance:  $100\text{M}\Omega$  Min.;
- Environmental:
  - Operating temperature:  $-35^\circ\text{C} \sim +85^\circ\text{C}$ ;
  - Salt Spray Test:  $48\text{H Min.}$  (No oxidation or rust);
  - Wetting Temperature:  $265 \pm 5^\circ\text{C}$ ,  $5 \pm 0.5\text{s}$

| NO. | PART NAME    | Q' TY | MATERIAL                            | FINISH                                                                    |
|-----|--------------|-------|-------------------------------------|---------------------------------------------------------------------------|
| 5   | Shell        | 1     | STAINLESS STEEL, T=0.30mm           | 50u"Ni Min.                                                               |
| 4   | Middle Clip  | 1     | STAINLESS STEEL, T=0.15mm           | No Plating                                                                |
| 3   | Down Contact | 8     | COPPER ALLOY, T=0.15mm              | Mating area: Au G/F&3u" & 15u" & 30u" Min.<br>Solder Tails: Sn 100u" Min. |
| 2   | Top Contact  | 8     | COPPER ALLOY, T=0.15mm              | Underplate: 50u" Min Ni overall                                           |
| 1   | Housing      | 1     | HIGH TEMPERATURE PLASTIC, UL 94 V-0 | Black, White, Blue, Yellow, Orange                                        |



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|                                                                                                              |                    |                      |                                               |        |
|--------------------------------------------------------------------------------------------------------------|--------------------|----------------------|-----------------------------------------------|--------|
| TOLERANCE:<br>X.X $\pm 0.30$<br>X.XX $\pm 0.25$<br>X.XXX $\pm 0.15$<br>X' $\pm 2^\circ$ X.X' $\pm 0.5^\circ$ | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>USB TYPE C 16P 板上SMT 垫高4.3 L8.0 |        |
|                                                                                                              | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.<br>HYCW789-USBC16-430B               |        |
| <br>UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4                                                                   | APPROVED BY:<br>邱敏 | DATE :<br>2014-02-23 | MOLD NO.                                      |        |
|                                                                                                              |                    |                      | DRAW NO:<br>HYC-2609290903                    |        |
|                                                                                                              |                    |                      | SHEET NO.                                     | 1 OF 1 |



说明:

1. 每卷前后各空15PCS, 尾部用美纹胶纸封住;
2. 将产品放满盘后, 再卷一圈保护带, 用美纹胶纸将其封住, 并贴上1Pcs物料标签;
3. 每10卷盘一叠共6000Pcs装入1个外箱内;
4. 在搬运过程中要轻拿轻放;
5. 在运输中不可堆放过多 (1.8M最高), 不可重压;
6. 跌落测试条件:  
成品箱从1.2米高度自由落体 (一角三棱六面):  
a. 产品不可跑出下带凹槽;  
b. 产品不可有摔伤, 变形;  
c. 内包装材料不可严重破损.

| NO. | NAME                      | SPEC             | Q' TY     |
|-----|---------------------------|------------------|-----------|
| ①   | TYPE C 16P加高4.3mm<br>母座成品 |                  |           |
| ②   | 载带                        | W=24mm, T=0.40mm | 600PCS/盘  |
| ③   | 盖带                        | W=21.3mm         |           |
| ④   | 卷盘                        | □380*100*24.4mm  | 10PCS/箱   |
| ⑤   | ROHS标签                    |                  | 10PCS/箱   |
| ⑥   | 产品标签                      |                  | 10PCS/箱   |
| ⑦   | 纸箱                        | 390*390*310mm    | 6000PCS/箱 |



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|                                                                                                                    |                    |                      |                   |        |
|--------------------------------------------------------------------------------------------------------------------|--------------------|----------------------|-------------------|--------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X' ±2" X.X' ±0.5"<br>UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4 | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>包装图 |        |
|                                                                                                                    | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.          |        |
|                                                                                                                    | APPROVED BY:<br>邱敏 | DATE :<br>2014-02-23 | MOLD NO.          |        |
|                                                                                                                    |                    |                      | DRAW NO:          |        |
|                                                                                                                    |                    |                      | SHEET NO.         | 1 OF 1 |