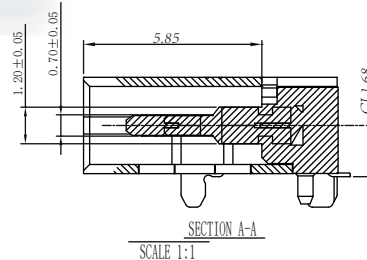
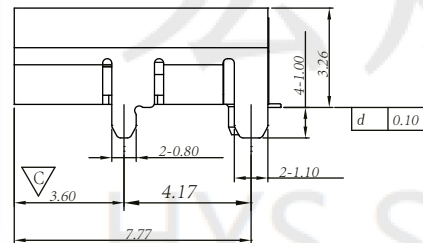
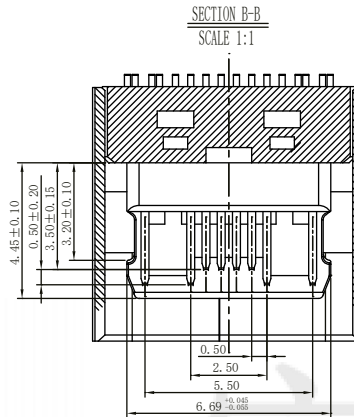
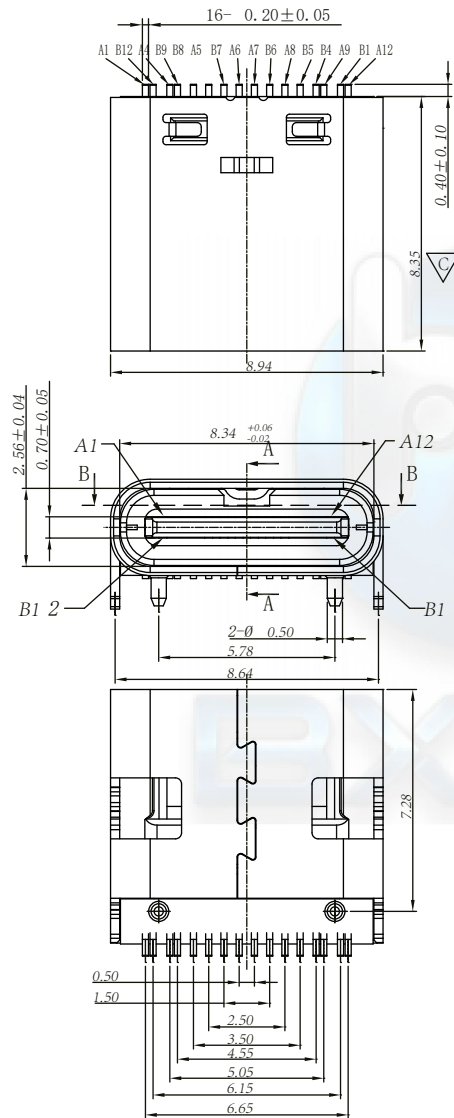


ROHS  
Compatible



NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.CONTACTS:COPPER ALLOY
  - 3.MID PLATE: STAINLESS STEEL
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
    - (GOLD PLATING THICKNESS FOLLOW THE P/N)
    - GOLD FLASH PLATING ON SOLDER AREA
  - 2-2.FRONT SHELL:
    - Ni 30u" MIN. UNDER PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE,
  - 3-1.INSERTION FORCE: 0.5~2.0kgf.
  - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
  - 3-3.DURABILITY: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
  - 4-1. CURRENT RATING:5A  
VOLTAGE RATING:20V
  - 4-2.INSULATION RESISTANCE: 100MΩ MIN
  - 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
  - 4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ  
AFTER 50MΩ
5. ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -30°C~+80°C.
- 6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL  
BE MAINTAINED FOR 10 SECONDS AT 260°C.

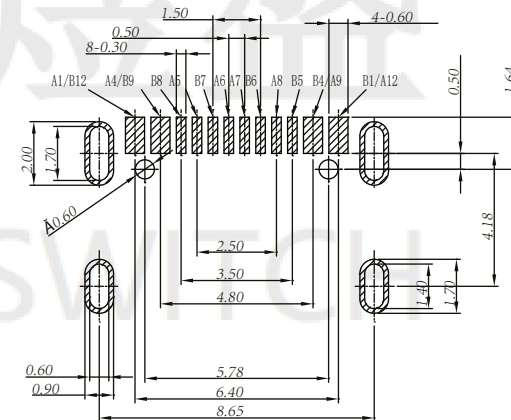
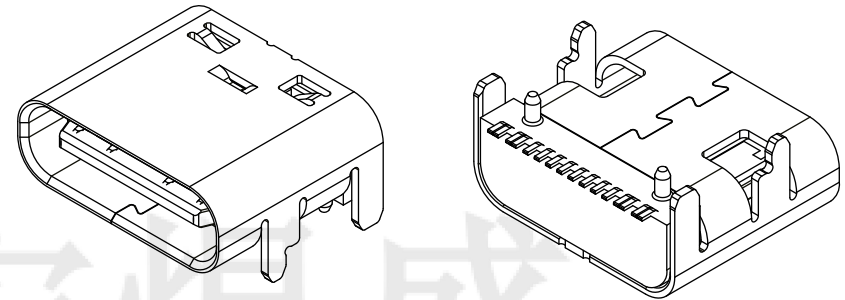
|    |      |      |      |       |
|----|------|------|------|-------|
| U5 | 088- | 16P  | x    | 8.35L |
| 名称 | 流水号  | PIN位 | N;母座 | L;长度  |

|          |               |       |               |  |                                                              |                                                                                                                                                                       |                      |
|----------|---------------|-------|---------------|--|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| DESIGN   | Li Jinwei     | SCALL |               |  | DRAWG NO.                                                    | <br><b>广东宏煜盛电子科技有限公司</b><br>Guangdong Hongyusheng Electronic Technology Co., Ltd.<br>TEL:0752-6632356 <a href="https://www.hystypec.com">https://www.hystypec.com</a> |                      |
| DRAWING  | Wu Qifa       | UNIT  | mm            |  | TOLERANCE                                                    |                                                                                                                                                                       | U5088-16PN8.35L      |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |  | X.X ±0.30 X.°±2°<br>.XX ±0.20 .X°±1°<br>.XXX ±0.10 .XX°±0.5° |                                                                                                                                                                       | TITLE:               |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |  |                                                              |                                                                                                                                                                       | 16P 板上型四脚插板SMT 8.35L |

ROHS  
Compatible

### USB TYPE-C PIN ASSIGNMENTS

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

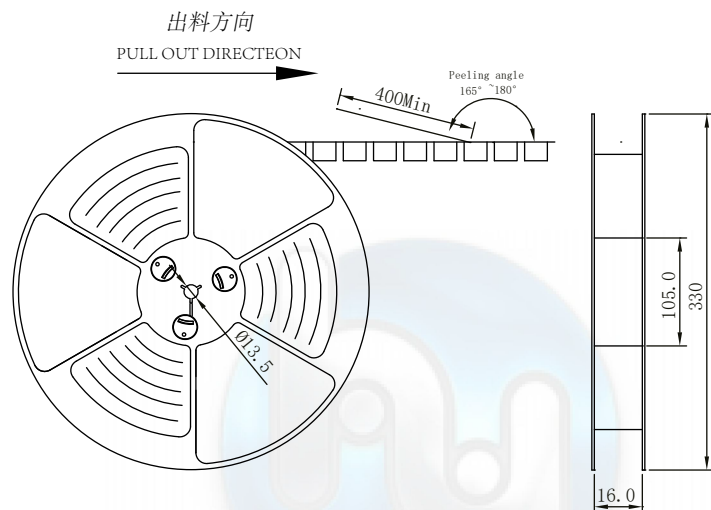


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS  $\pm 0.05$

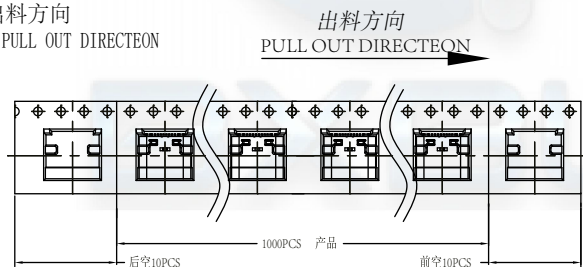
|          |               |       |               |                                                                                                                                                                                                                                                  |                      |                                                                                                                                                                                                                                                     |
|----------|---------------|-------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESIGN   | Li Jinwei     | SCALL |               | <br>TOLERANCE<br>X.X $\pm 0.30$ X. $^{\circ} \pm 2^{\circ}$<br>.XX $\pm 0.20$ .X. $^{\circ} \pm 1^{\circ}$<br>.XXX $\pm 0.10$ .XX. $^{\circ} \pm 0.5^{\circ}$ | DRAWG NO.            | <br>广东宏煜盛电子科技有限公司<br>Guangdong Hongyusheng Electronic Technology Co., Ltd.<br>TEL:0752-6632356 <a href="https://www.hystypec.com">https://www.hystypec.com</a> |
| DRAWING  | Wu Qifa       | UNIT  | mm            |                                                                                                                                                                                                                                                  | U5088-16PN8.35L      |                                                                                                                                                                                                                                                     |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |                                                                                                                                                                                                                                                  | TITLE:               |                                                                                                                                                                                                                                                     |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |                                                                                                                                                                                                                                                  | 16P 板上型四脚插板SMT 8.35L |                                                                                                                                                                                                                                                     |

ROHS  
Compatible

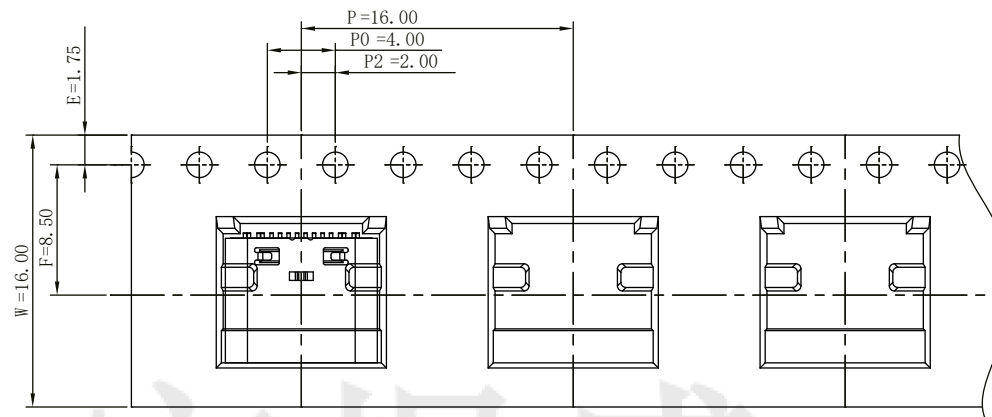


NOTES

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

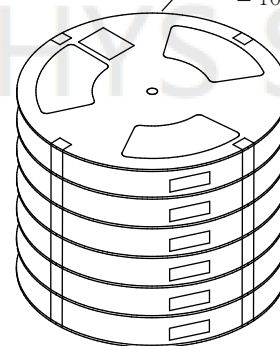


2. 上帶剝力力為: 0.1~1.3N(10.2gf~130gf)  
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)  
出貨運輸過程中一定注意:  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT  
卷帶在運輸過程中不能散開:  
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



TAPE & REEL 14 PCS

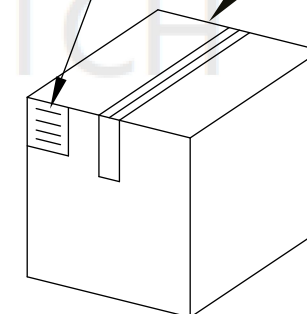
1 REEL  
= 1000 PCS



BOX

DIMENSIONS:  
33.5X33.5X30.5

LABEL



1 CARTON  
=14 REELS  
=14000 PCS

| 包装明细表 (The detail of the packing) |                         |              | Carton  |                |          |          |
|-----------------------------------|-------------------------|--------------|---------|----------------|----------|----------|
| 产品料号<br>(Product No.)             | 包装容量 (Packing Capacity) |              |         | 重量 Weight (Kg) |          |          |
|                                   | pcs/box                 | boxes/Carton | Pcs/Box | N.W./Pcs       | N.W./Box | G.W./Box |
| U5088-16PN8.35L                   | 1000                    | 14           | 14000   | ----           | ----     | ----     |

|          |               |       |               |                                                                               |
|----------|---------------|-------|---------------|-------------------------------------------------------------------------------|
| DESIGN   | Li Jinwei     | SCALL |               | <br>TOLERANCE<br>X.X ±0.30 X.°±2°<br>.XX ±0.20 .X°±1°<br>.XXX ±0.10 .XX°±0.5° |
| DRAWING  | Wu Qifa       | UNIT  | mm            |                                                                               |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |                                                                               |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |                                                                               |

DRAWG NO.  
U5088-16PN8.35L

TITLE:  
16P 板上型四脚插板SMT 8.35L



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