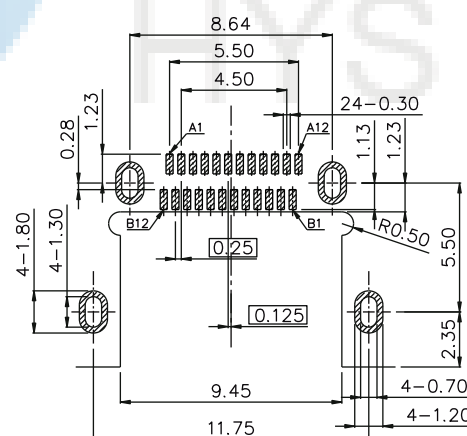
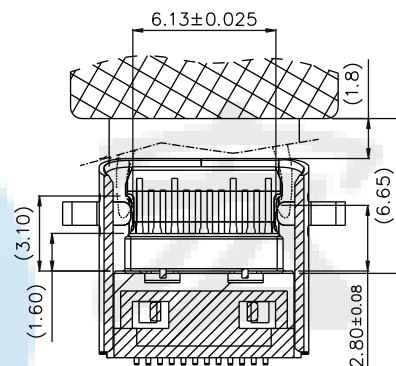
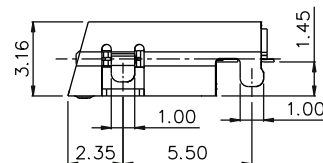
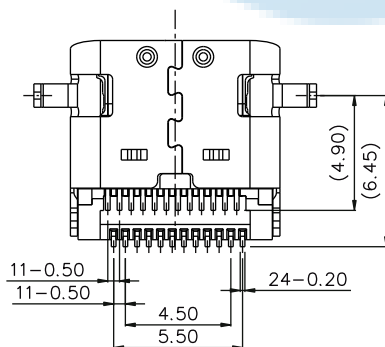
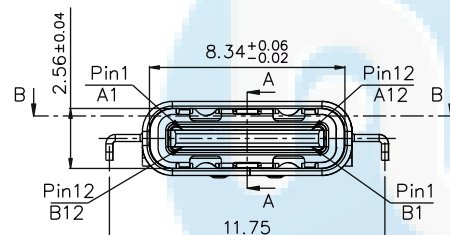
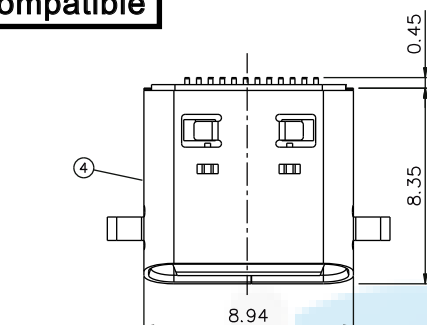
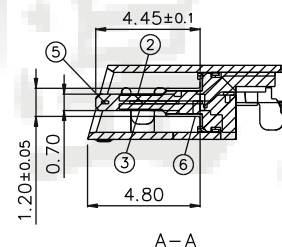
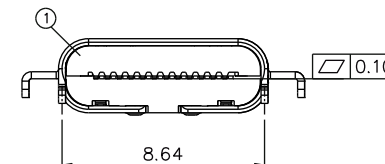


ROHS  
Compatible



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm



#### NOTES:

##### 1. MECHANICAL PERFORMANCE,

1-1. INSERTION FORCE: 5N~20N.

1-2. REMOVAL FORCE: 5N~20N.

1-3. DURABILITY: 10000 CYCLES.

##### 2. ELECTRICAL PERFORMANCE,

2-1. CURRENT RATING: 5.0A

2-2. LLCR:VBUS & GND PINS AND OTHER

PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX.

2-3. INSULATION RESISTANCE: 100MΩ MIN

2-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V  
FOR 1 MINUTE.

##### 3. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25° C~+85° C.

U5 310- 24P x 1.45C 8.35L x XX  
名称 流水号 PIN位 N;母座 C;沉板 L;长度 B;斜口 端子电镀规格  
01=镀金1u"  
03=镀金3u"  
05=镀金5u"  
15=镀金15u"  
30=镀金30u"

#### PIN ASSIGNMENTS:

| PIN No.     | A1  | A2   | A3   | A4   | A5   | A6 | A7 | A8   | A9   | A10  | A11  | A12 |
|-------------|-----|------|------|------|------|----|----|------|------|------|------|-----|
| SIGNAL NAME | GND | TX1+ | TX1- | Vbus | CC1  | D+ | D- | SBU1 | Vbus | RX2- | RX2+ | GND |
| PIN No.     | B12 | B11  | B10  | B9   | B8   | B7 | B6 | B5   | B4   | B3   | B2   | B1  |
| SIGNAL NAME | GND | RX1+ | RX1- | Vbus | SUB2 | D- | D+ | CC2  | Vbus | TX2- | TX2+ | GND |

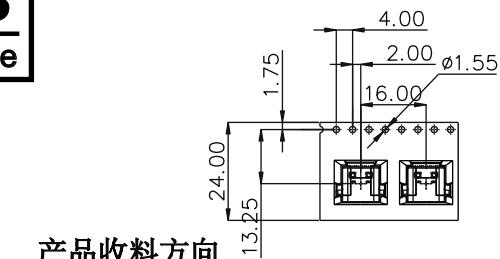
| NO. | PART NAME         | QTY.  | MATERIAL                        | REMARK                                                |
|-----|-------------------|-------|---------------------------------|-------------------------------------------------------|
| ⑥   | EMI PLATE         | 1 PCS | SUS304 1/4H T=0.10              |                                                       |
| ⑤   | MID PLATE         | 1 PCS | SUS 301 3/4H T=0.12             |                                                       |
| ④   | SHELL             | 1 PCS | SUS 304-1/2H T=0.3              | 30u" Min. Ni OVER ALL                                 |
| ③   | TERMINAL 2(12Pin) | 1SET  | C7025 TM03 T=0.12               | Under Plating: Ni 30u"<br>Contact Plating: Au(See No) |
| ②   | TERMINAL 1(12Pin) | 1SET  | C7025 TM03 T=0.12               | Soldering Plating: Au(G/F)                            |
| ①   | HOUSING           | 1 PCS | HIGH TEMP.THERMOPLASTIC UL94V-0 | BLACK                                                 |

|          |               |       |               |           |                                      |
|----------|---------------|-------|---------------|-----------|--------------------------------------|
| DESIGN   | Li Jinwei     | SCALL |               | DRWNG NO. | U5310-24PN1.45C8.35LBXX              |
| DRAWING  | Wu Qifa       | UNIT  | mm            | TITLE:    | USB4.0 24P 斜口 四脚插板SMT 沉板1.45mm 8.35L |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |           |                                      |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |           |                                      |



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Dongguan hongyusheng Industry Co., Ltd  
TEL: 0769-81230179 <https://www.hystypec.com>

ROHS  
Compatible



产品收料方向

产品出料方向

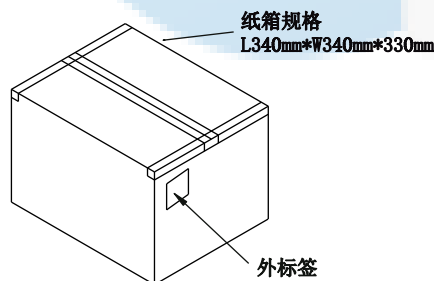
上带

空格15PCS

产品1000PCS

空格15PCS

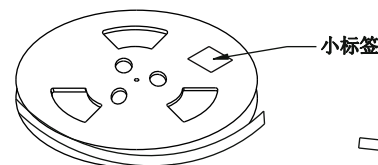
① 产品入载带示意图



纸箱规格  
L340mm\*W340mm\*330mm

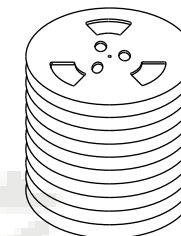
外标签

⑤ 外箱封箱示意图

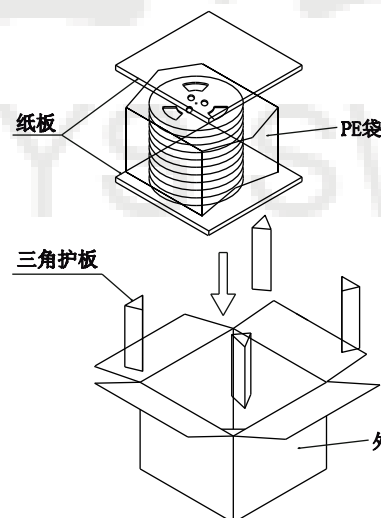


小标签

② 卷盘贴标签示意图



③ 10盘产品叠层示意图



纸板

PE袋

三角护板

外箱

④ 产品入外箱示意图

NOTE:

1. QUANTITY/REEL: 1000 PCS  
数量/卷: 1000 PCS  
QUANTITY/INNER CARTON: 1000 X 10 = 10000 PCS  
数量/箱: 1000 X 10 = 10000 PCS
2. FREE 15 CAVE IN THE FRONT CARRIER ADN FREE  
15 CAVE IN THE END CARRIER.  
包装带内圈空15格, 外圈空15格.

|          |               |       |               |                                                                                                                                                                  |                                      |
|----------|---------------|-------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 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° | DRAWG NO.                            |
| DRAWING  | Wu Qifa       | UNIT  | mm            |                                                                                                                                                                  | U5310-24PN1.45C8.35LBXX              |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |                                                                                                                                                                  | TITLE:                               |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |                                                                                                                                                                  | USB4.0 24P 斜口 四脚插板SMT 沉板1.45mm 8.35L |



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