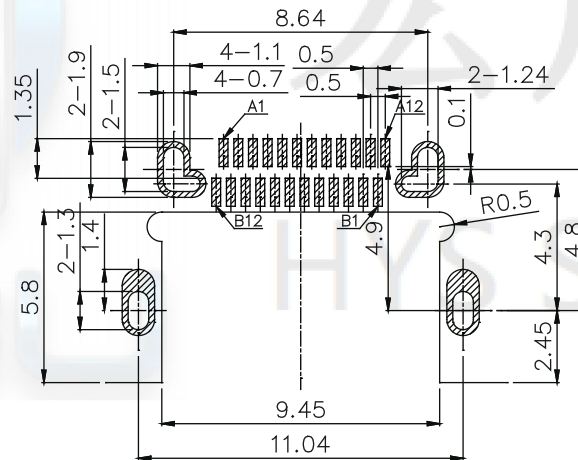
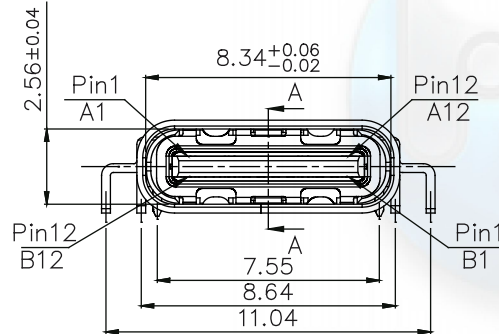
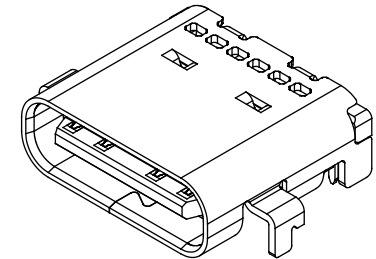
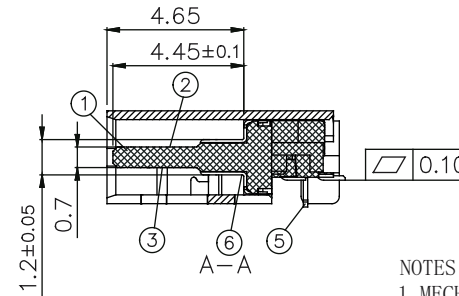
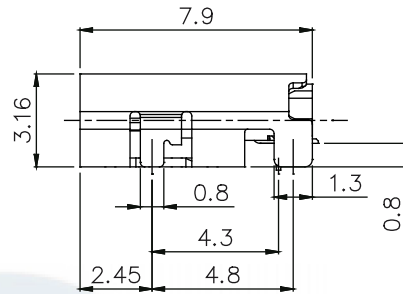
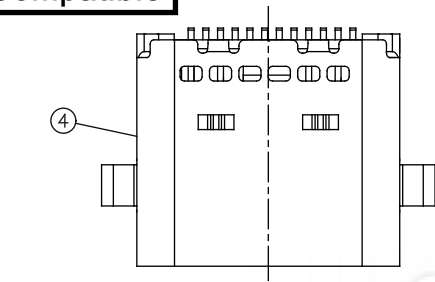
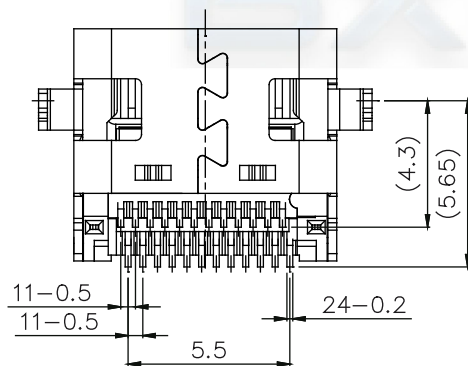


ROHS  
Compatible



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$



NOTES:

- MECHANICAL PERFORMANCE,  
1-1. INSERTION FORCE:  $5\text{N} \sim 20\text{N}$ .  
1-2. REMOVAL FORCE:  $5\text{N} \sim 20\text{N}$ .  
1-3. DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,  
2-1. CURRENT RATING: 5.0A  
2-2. LLCR:VBUS & GND PINS AND OTHER PINS:  $40\text{m}\Omega$  /PIN MAX. SHIELD:  $50\text{m}\Omega$  /MAX.  
2-3. INSULATION RESISTANCE:  $100\text{M}\Omega$  MIN  
2-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE:  $-25^\circ\text{C} \sim +85^\circ\text{C}$ .

U5 116- 24P x 0.8C 7.9L XX  
名称 流水号 PIN位 N;母座 C;沉板 L;长度 端子电镀规格  
01=镀金1u"  
03=镀金3u"  
05=镀金5u"  
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 |

|     |                   |       |                                 |                                          |
|-----|-------------------|-------|---------------------------------|------------------------------------------|
| ⑥   | EMI PLATE         | 1 PCS | STAINLESS STEEL T=0.10          |                                          |
| ⑥   | MID PLATE         | 1 PCS | STAINLESS STEEL T=0.15          | Soldering Plating: Sn                    |
| ④   | SHELL             | 1 PCS | STAINLESS STEEL T=0.3           | Ni                                       |
| ③   | TERMINAL 2(12Pin) | 1SET  | COPPER ALLOY T=0.15             | Under Plating: Ni<br>Contact Plating: Au |
| ②   | TERMINAL 1(12Pin) | 1SET  | COPPER ALLOY T=0.15             | Soldering Plating: Au                    |
| ①   | HOUSING           | 1 PCS | HIGH TEMP.THERMOPLASTIC UL94V-0 | See item No                              |
| NO. | PART NAME         | QTY.  | MATERIAL                        | REMARK                                   |

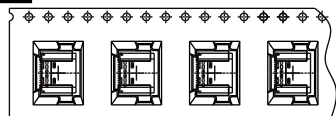
|          |               |       |               |
|----------|---------------|-------|---------------|
| DESIGN   | Li Jinwei     | SCALL |               |
| DRAWING  | Wu Qifa       | UNIT  | mm            |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |

| TOLERANCE       |                      |
|-----------------|----------------------|
| X.X $\pm 0.30$  | X.° $\pm 2^\circ$    |
| .XX $\pm 0.20$  | .X° $\pm 1^\circ$    |
| .XXX $\pm 0.10$ | .XX° $\pm 0.5^\circ$ |

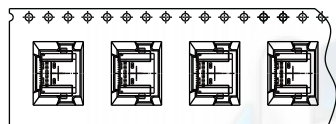
|           |                         |
|-----------|-------------------------|
| DRAWG NO. | U5116-24PN0.8C7.9LXX    |
| TITLE:    | 24P沉板0.8 四脚插板双排SMT 7.9L |

 **广东宏煜盛电子科技有限公司**  
Guangdong Hongyusheng Electronic Technology Co., Ltd.  
TEL: 0752-6632356 <https://www.hystypec.com>

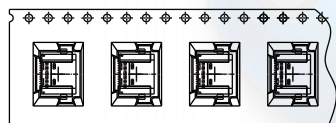
ROHS  
Compatible



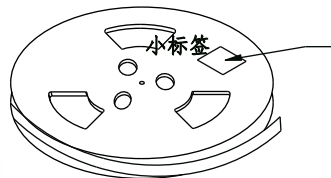
USB Type C 24P 双排SMT母座 (有柱)



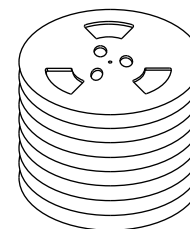
USB Type C 24P 双排沉板CH0.8 SMT母座 L=7.9



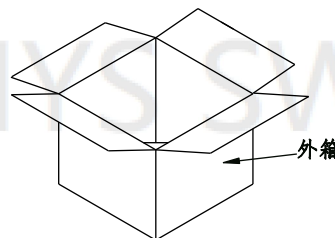
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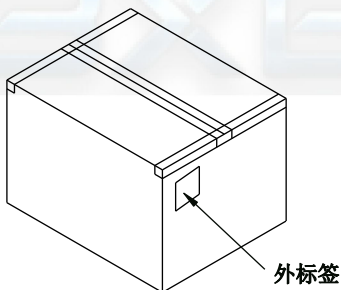
② 卷盘贴标签示意图



③ 10盘产品叠层示意图



④ 产品入外箱示意图



⑤ 外箱封箱示意图

NOTE:

1. QUANTITY/REEL: 900 PCS  
数量/卷: 900 PCS  
QUANTITY/INNER CARTON: 900 X 10 = 9000 PCS  
数量/箱: 900 X 10 = 9000 PCS
2. FREE 28 CAVE IN THE FRONT CARRIER ADN FREE 28 CAVE IN THE END CARRIER.  
包装带内圈空28格, 外圈空28格.

|          |               |       |               |                      |                         |
|----------|---------------|-------|---------------|----------------------|-------------------------|
| DESIGN   | Li Jinwei     | SCALL |               |                      | DRAWG NO.               |
| DRAWING  | Wu Qifa       | UNIT  | mm            | TOLERANCE            | U5116-24PN0.8C7.9LXX    |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 | X.X ±0.30 X.°±2°     | TITLE:                  |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    | .XX ±0.20 .X°±1°     | 24P沉板0.8 四脚插板双排SMT 7.9L |
|          |               |       |               | .XXX ±0.10 .XX°±0.5° |                         |



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