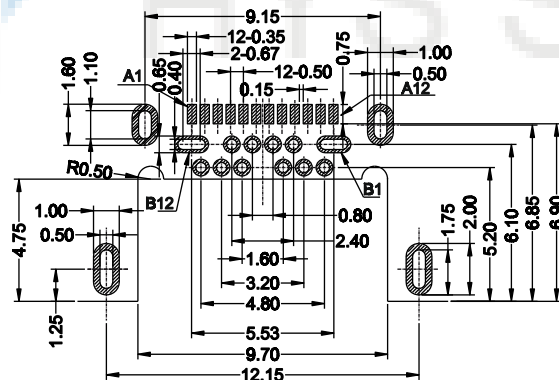
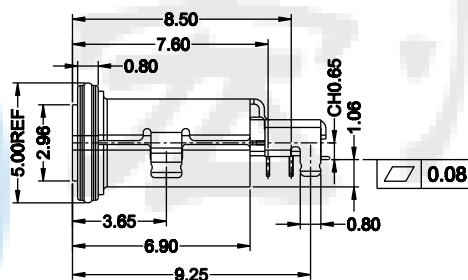
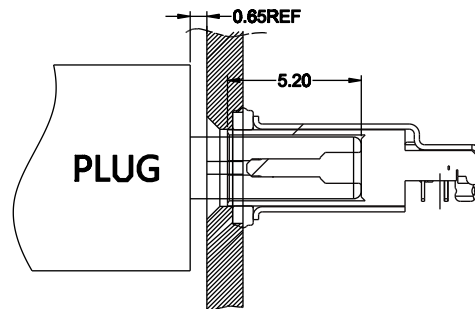
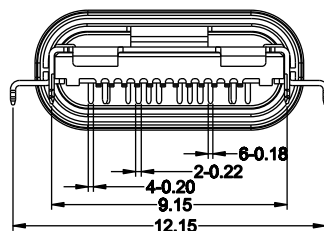
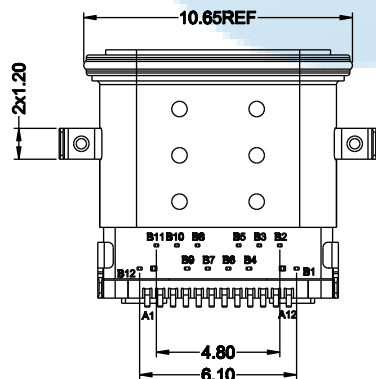
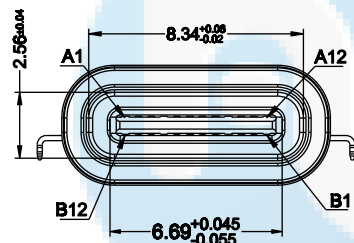
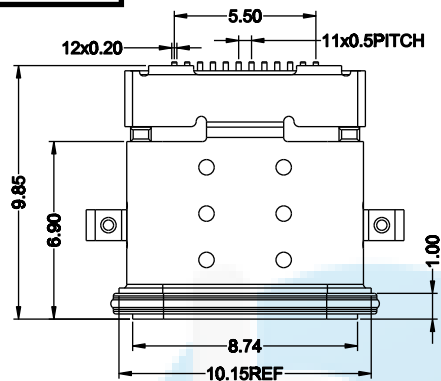
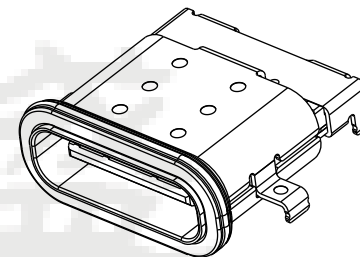
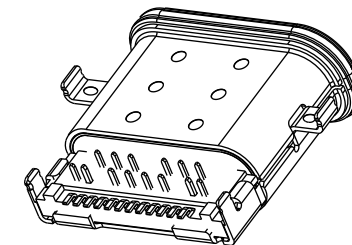


ROHS  
Compatible



RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05



#### SPECIFICATION:

- CURRENT RATING: 5.0 A
  - VOLTAGE RATING: 5.0 V
  - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX  
SHIELD: 50mΩ/MAX  
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
  - INSERTION FORCE: 0.5~2.0kgf
  - UNMATING FORCE: 0.8~2.0kgf
  - DURABILITY: 10000 CYCLES
  - OPERATING TEMPERATURE: -25°C~+85°C
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C
  - WATERPROOF: IP67
- U5 036- 24P x 1.06C 9.85L x  
名称 流水号 PIN位 N;母座 C;沉板 L;长度 F;防水

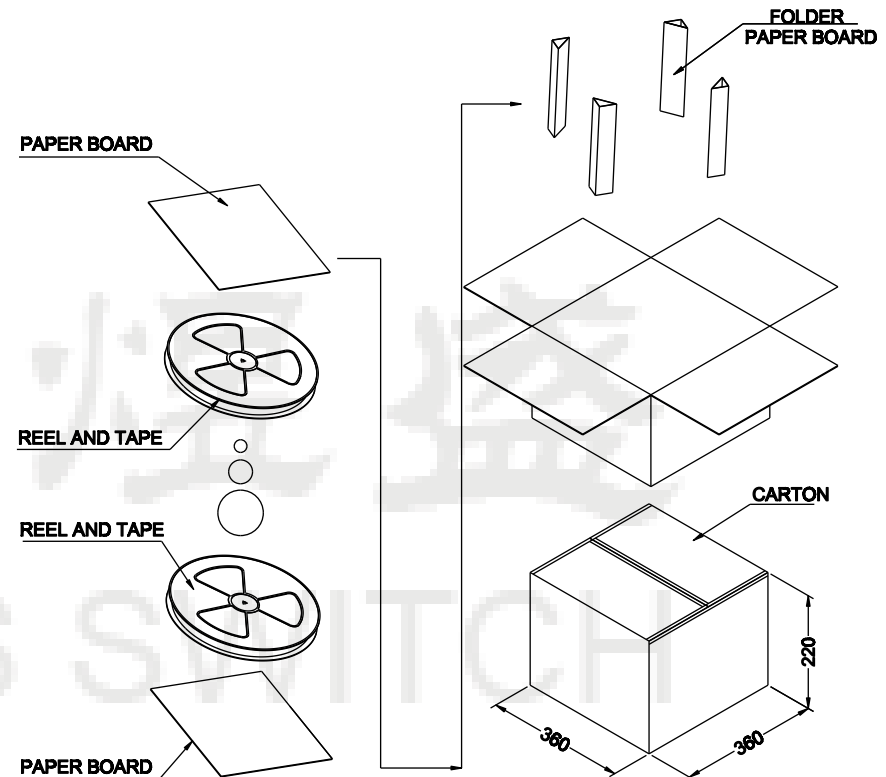
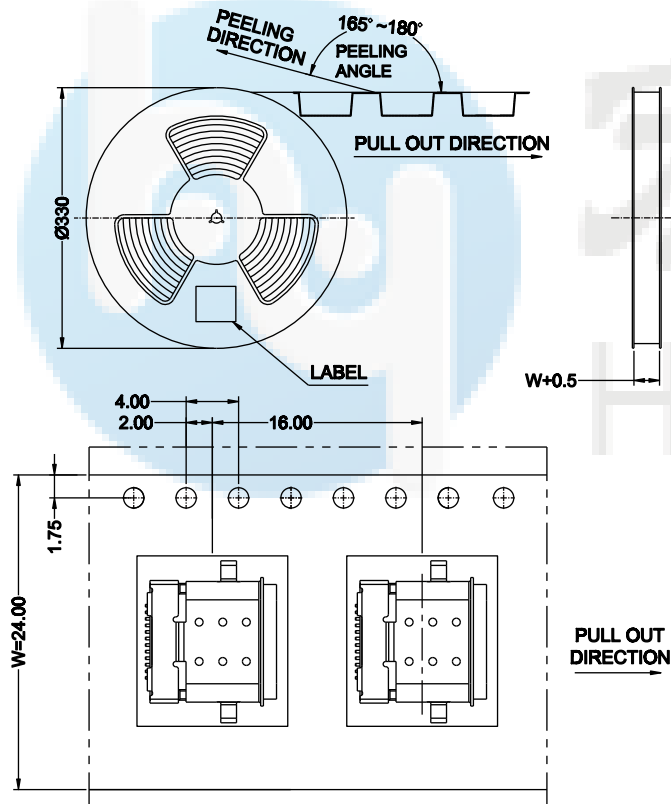
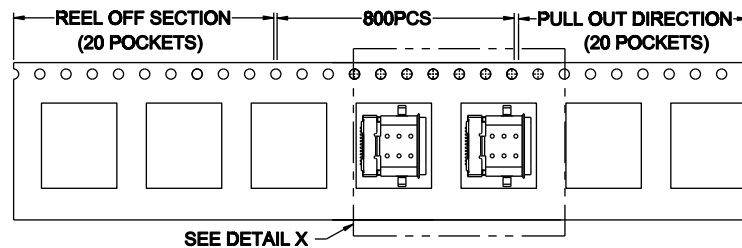
|     |             |                          |                            |
|-----|-------------|--------------------------|----------------------------|
| 1   | OUT SHELL   | STAINLESS STEEL          | NI PLATED                  |
| 2   | MID PLATE   | STAINLESS STEEL          | SUS304 NO PLATED           |
| 3   | HOUSING     | HIGH TEMPERATURE PLASTIC | PA9T BLACK UL 94 V-0       |
| 4   | CONTACT     | COPPER ALLOY(C7025)      | AU PLATING ON CONTACT AREA |
| 5   | GND PLATE   | STAINLESS STEEL          | SUS304 NO PLATED           |
| 3   | INNER SHELL | STAINLESS STEEL          | NI PLATED                  |
| 7   | RING        | SILICON                  |                            |
| NO. | PARTS       | MATERIAL                 | REMARKS                    |

|          |               |       |               |  |                                          |
|----------|---------------|-------|---------------|--|------------------------------------------|
| DESIGN   | Li Jinwei     | SCALL |               |  | DRAWG NO.                                |
| DRAWING  | Wu Qifa       | UNIT  | mm            |  | U5036-24PN1.06C9.85LF                    |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |  | TITLE:                                   |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |  | 防水24P 板上四脚插板 沉板1.06mm DIP+SMT 9.85L IPX7 |
|          |               |       |               |  |                                          |



东莞市宏煜盛实业有限公司  
Dongguan hongyusheng Industry Co., Ltd  
TEL: 0769-81230179 <https://www.hystypec.com>

**ROHS**  
Compatible



|                 | REEL | CARTON |
|-----------------|------|--------|
| CONNECTOR (PCS) | 800  | 5600   |

|          |               |       |               |                                                                                                                                            |                                          |                                                                                                                                                                                                                   |
|----------|---------------|-------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESIGN   | Li Jinwei     | SCALL |               | <div><div><div></div><div></div></div><div>TOLERANCE</div><div>X.X ±0.30 X.°±2°<br/>.XX ±0.20 .X° ±1°<br/>.XXX ±0.10 .XX°±0.5°</div></div> | DRAWG NO.                                | <div><div><div></div><div></div></div><div>东莞市宏煜盛实业有限公司</div><div>Dongguan hongyusheng Industry Co., Ltd</div><div>TEL: 0769-81230179 <a href="https://www.hystypec.com">https://www.hystypec.com</a></div></div> |
| DRAWING  | Wu Qifa       | UNIT  | mm            |                                                                                                                                            | U5036-24PN1.06C9.85LF                    |                                                                                                                                                                                                                   |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |                                                                                                                                            | TITLE:                                   |                                                                                                                                                                                                                   |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |                                                                                                                                            | 防水24P 板上四脚插板 沉板1.06mm DIP+SMT 9.85L IPX7 |                                                                                                                                                                                                                   |