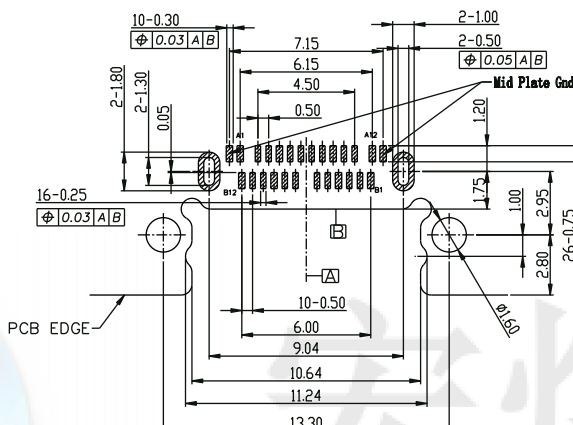
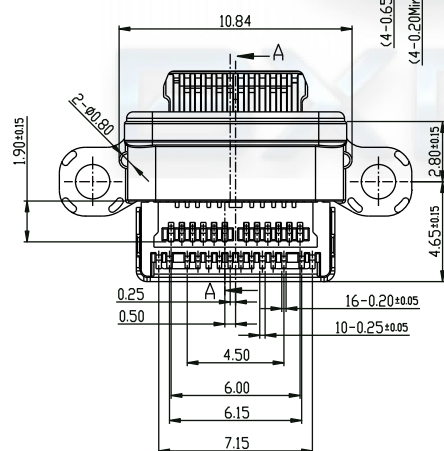
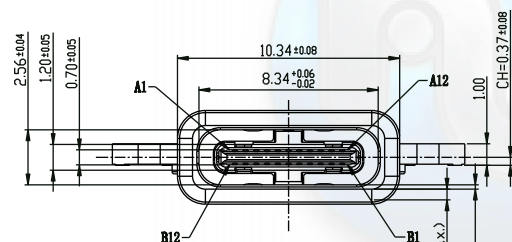
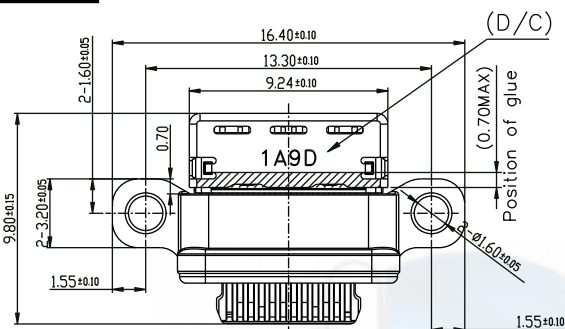
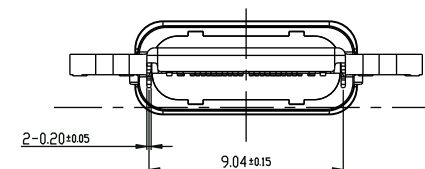
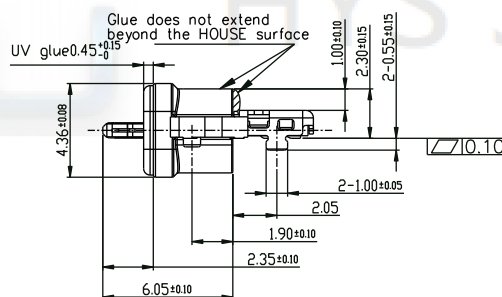


**ROHS**  
Compatible



PCB HOLES(TOP VIEW) t=0.7mm  
DEFAULT TOLERANCE: ±0.05

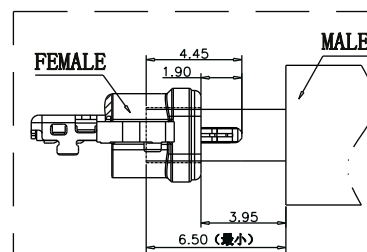
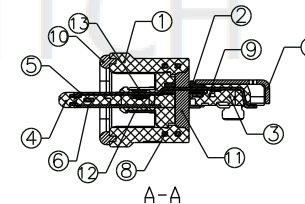


NOTES:

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

U5 307- 24P x x x 9.8L x  
名称 流水号 PIN位 N;母座 M;带耳 W;舌头外露 L;长度 F;防水



|     |                 |       |                                                              |                                                                                                                                                                            |        |    |      |      |      |      |     |
|-----|-----------------|-------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----|------|------|------|------|-----|
| 13  | EM Terminal-2   | 100ul | STAINLESS STEEL SUS304-1/2H 14025MM                          |                                                                                                                                                                            |        |    |      |      |      |      |     |
| 12  | EM Terminal-1   | 100ul | STAINLESS STEEL SUS304-1/2H 14025MM                          |                                                                                                                                                                            |        |    |      |      |      |      |     |
| 11  | GLUE            | 100ul | EPPOXY                                                       | BLACK COLOR                                                                                                                                                                |        |    |      |      |      |      |     |
| 10  | Waterproof ring | 100ul | UV Glue                                                      | N/A                                                                                                                                                                        |        |    |      |      |      |      |     |
| 9   | GROUND PLATE    | 100ul | STAINLESS STEEL SUS304-H T=0.20mm MIN (OVER AREA: 1.25um Ni) |                                                                                                                                                                            |        |    |      |      |      |      |     |
| 8   | M SHELL         | 100ul | STAINLESS STEEL SUS304-H T=0.20mm MIN (OVER AREA: 1.25um Ni) |                                                                                                                                                                            |        |    |      |      |      |      |     |
| 7   | SUB SHELL       | 100ul | STAINLESS STEEL SUS316L T=0.20mm MIN (OVER AREA: 1.25um Ni)  |                                                                                                                                                                            |        |    |      |      |      |      |     |
| 6   | BOTTOM CONTACT  | 100ul | C18400 R540 T=0.12mm                                         | REMARK: As we agreed, contact area of mating side is 0.25mm x 0.25mm. In case of contact location, the bottom side is located 0.25mm from the bottom side of the top side. |        |    |      |      |      |      |     |
| 5   | TOP CONTACT     | 100ul | C18400 R540 T=0.12mm                                         |                                                                                                                                                                            |        |    |      |      |      |      |     |
| 4   | INSERT MOLD 2nd | 300ul | DSM PA46 HF3335                                              |                                                                                                                                                                            |        |    |      |      |      |      |     |
| 3   | INSERT MOLD 1st | 150ul | DSM PA46 HF3335                                              | UL94V-0 / BLACK                                                                                                                                                            |        |    |      |      |      |      |     |
| 2   | HSG M SHELL     | 100ul | NYLON PA10T MCWVTL REG30H                                    | UL94V-0 / BLACK                                                                                                                                                            |        |    |      |      |      |      |     |
| 1   | ITEM            | NAME  | QTY                                                          | MATERIAL                                                                                                                                                                   | FINISH |    |      |      |      |      |     |
| A1  | A2              | A3    | A4                                                           | A5                                                                                                                                                                         | A6     | A7 | A8   | A9   | A10  | A11  | A12 |
| GND | TX1+            | TX1-  | VBUS                                                         | CC1                                                                                                                                                                        | D+     | D- | SBU1 | Vbus | RX2- | RX2+ | GND |
| B12 | B11             | B10   | B9                                                           | B8                                                                                                                                                                         | B7     | B6 | B5   | B4   | B3   | B2   | B1  |
| GND | RX1+            | RX1-  | VBUS                                                         | SBU2                                                                                                                                                                       | D-     | D+ | CC2  | Vbus | TX2- | TX2+ | GND |

|          |               |       |               |
|----------|---------------|-------|---------------|
| 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 ±0.30  | X.°±2°    |
| .XX ±0.20  | .X°±1°    |
| .XXX ±0.10 | .XX°±0.5° |

DRAWG NO.  
U5307-24PNMW9.8LF  
TITLE:  
防水24P 板上两脚插板SMT 带耳 舌头外露 9.8L IP68

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