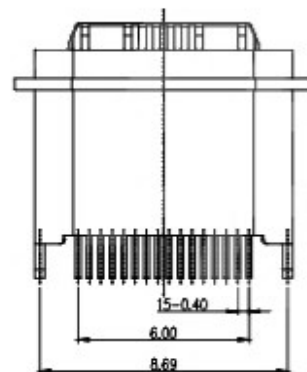
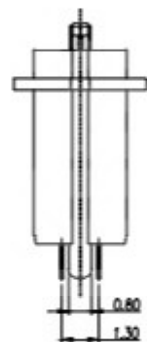
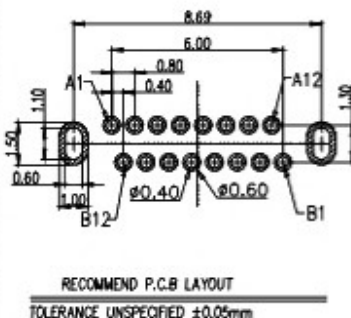
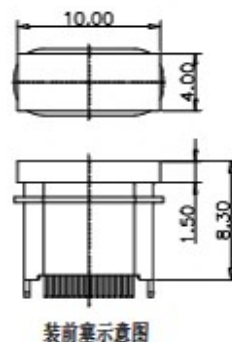
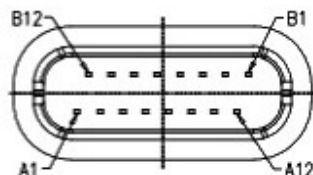
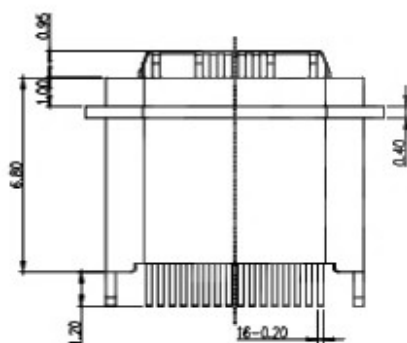
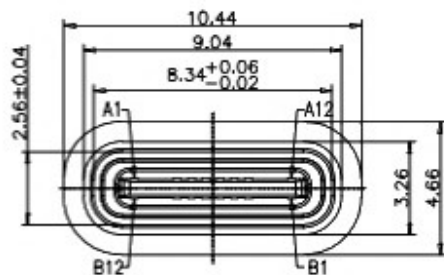
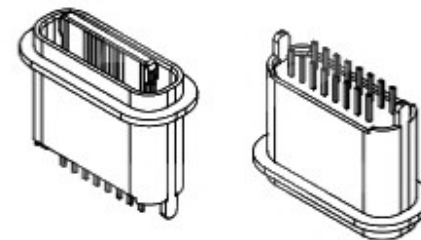




## NOTES:

## SPECIFICATION:

1. CURRENT RATING: 3.0 A
2. VOLTAGE RATING: 3.0 V
3. VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX  
SHIELD: 50mΩ/MAX  
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
4. INSULATION RESISTANCE: 100MΩ MIN
5. DIELECTRIC WITHSTAND VOLTAGE AC 100V FOR 1 MINUTE
6. INSERTION FORCE: 0.5~2.0kgf
7. UNMATING FORCE: 0.8~2.0kgf
8. DURABILITY: 10000 CYCLES
9. OPERATING TEMPERATURE: -35°C~+85°C
10. THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C
11. WATERPROOF: IP-X7.



## 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         |

TABLE:

| NO | PART      | Q'TY | Material                                          |
|----|-----------|------|---------------------------------------------------|
| 1  | SHELL     | 1    | STAINLESS STEEL, NI PLATED                        |
| 2  | CONTACT   | 16   | COPPER ALLOY, TIN/Au/Ni PLATED                    |
| 3  | MID PLATE | 1    | STAINLESS STEEL, NO PLATING                       |
| 4  | HOUSING   | 1    | HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0 |



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| PART NAME | CONNECTOR                           | DRAWING      | Y,C,ZHANG | DWG.No. | SBICL    |
|-----------|-------------------------------------|--------------|-----------|---------|----------|
| PART NO.  | TYPE C 16P 防水母座立式插板 L=6.8mm (粉末金外壳) | CHECK        | G.C.Chen  | REV.    | A1       |
| UNIT :    | TOLERANCE                           | UP TO 5      | ±0.2      | ANGLE   | APPROVAL |
| mm        | OTHERWISE                           | ABOVE 5 ~ 30 | ±0.3      | 0° ± 3° | SCALE    |
|           |                                     | ABOVE 30     | ±0.5      |         | 2:1      |
|           |                                     | ANGLE        | ±3°       |         | PAGE     |
|           |                                     |              |           |         | 1 OF 1   |