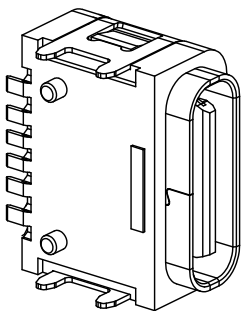
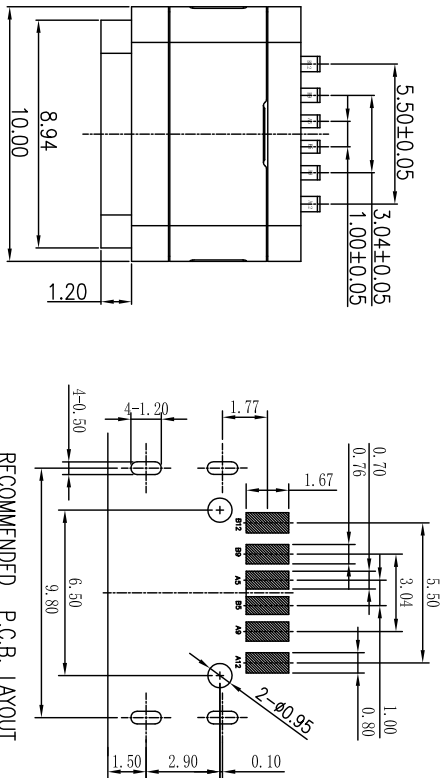


| REV. | MODIFICATION | ECN No. | NAME     | DATE       |
|------|--------------|---------|----------|------------|
| A0   | NEW          |         | LEN.SONG | 2022.01.05 |
|      |              |         |          |            |
|      |              |         |          |            |



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

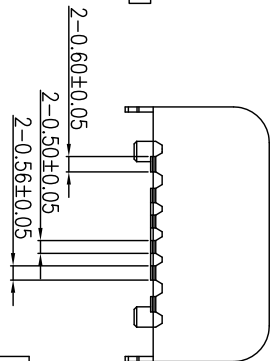
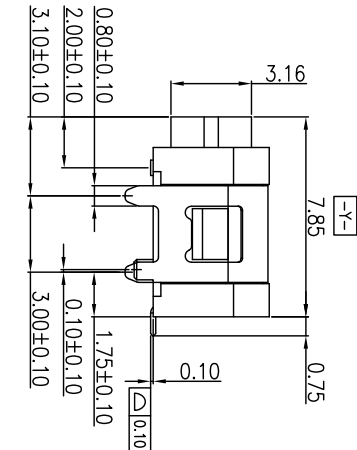
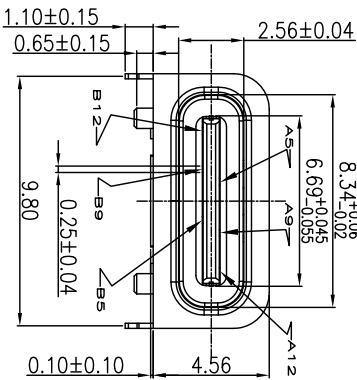
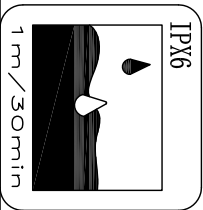


TABLE:

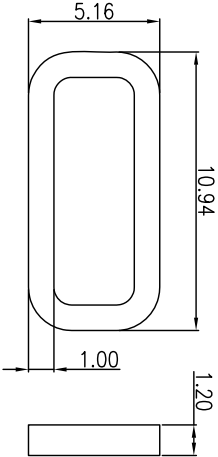
|     |             |     |             |
|-----|-------------|-----|-------------|
| A5  | CC1         | B12 | GND         |
| A9  | VBUS        | B9  | VBUS        |
| A12 | GND         | B5  | CC2         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

- NOTES:
- CURRENT RATING:  
3.0A MAX.
  - DIELECTRIC WITHSTAND VOLTAGE:  
100VAC.
  - TEMPERATURE RANGE:  
-30 °C ~ 85 °C.
  - CONTACT RESISTANCE:  
40 MILLIONHM MAX.
  - INSULATION RESISTANCE:  
100 MEGOHMS MIN.
  - INSERTION FORCE :  
5N~20N.
  - UNMATING FORCE:  
8N~20N.
  - DURABILITY:  
10,000 CYCLES.
  - WATERPROOF RATING: IPX6.
  - ALL PRODUCTS COMPLY WITH ROHS ENVIRONMENTAL PROTECTION REQUIREMENTS.

|               |           |            |           |                    |                       |   |
|---------------|-----------|------------|-----------|--------------------|-----------------------|---|
| A180203111007 |           | MD外壳       |           | S1846A504          | SUS304R-1/2H.T=0.20mm | Ni:50u Min.   |
| A180203111005 |           | 内壳         |           | SY22034002         | PA9T(G.F30%) BLACK.   |   |
| A180203111006 |           | MD半成品      |           | S1846A003          | SUS304R-1/2H.T=0.30mm | Ni:50u Min.   |
| B180203111003 |           | 端子         |           |                    |                       | Ni:30u Min.<br>Au:CONTACT AREA:1u",<br>Solder AREAS:F |
| 塑胶            |           | SY11034001 |           | LCP(G.F30%) BLACK. |                       | /   |
| P/N           | PART NAME | P/N        | MATERIALS | FINISH             |                       |   |



防水圈:



广东富盈兴业精密科技实业有限公司

|           |  |               |  |                          |  |                         |  |
|-----------|--|---------------|--|--------------------------|--|-------------------------|--|
| X: ±0.35  |  | X*: ±5.0°     |  | INTENDED USE:            |  | TITLE:                  |  |
| XX: ±0.25 |  | XX*: ±3.0°    |  | CUSTOMER DRAWING         |  | TYPE C 6Pin SMT 防水(MD款) |  |
| XXX:±0.15 |  | XXX*:±1.5°    |  | APPD.FY23-59TG61F1785-02 |  | PART NO.:               |  |
| MAT'L:    |  | SEE NOTES     |  | CHKD:                    |  | SEE TABLE 1             |  |
| FINISH:   |  | DR.: Len.Song |  | SCALE: 1:1               |  | PAGE: 1/1               |  |
|           |  |               |  | UNIT: mm                 |  | REV.: A0                |  |