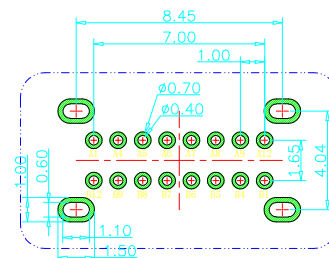


### 防水圈图示



RECOMMEND P.C.B LAYOUT

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TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$

| REV. | ECN | DESCRIPTION | MDF'D | DATE       |
|------|-----|-------------|-------|------------|
| A0   | ——— | 新订图面        | Lee   | 2022.09.25 |

**NOTES:**

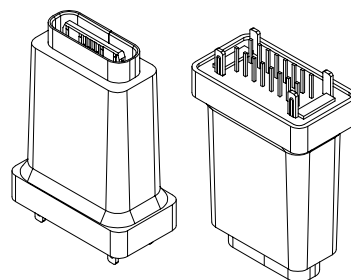
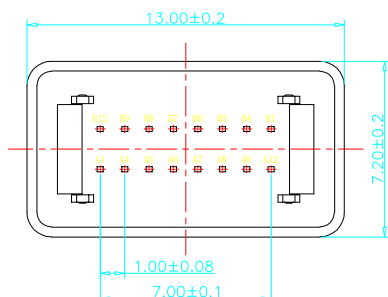
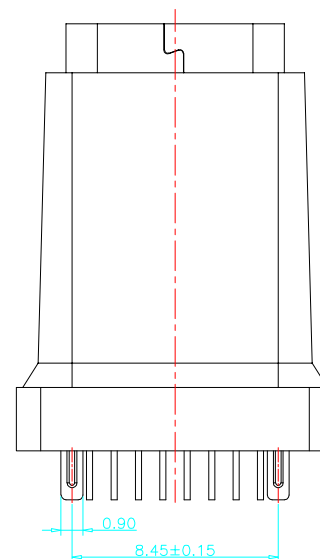
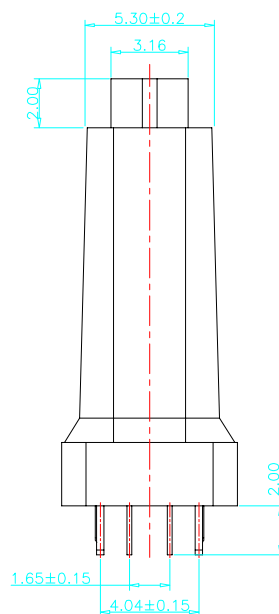
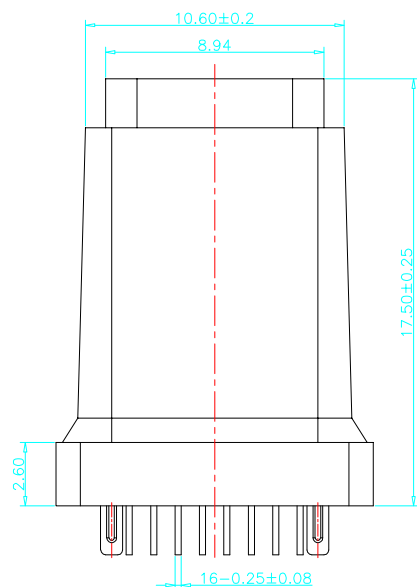
**SPECIFICATION:**

- 1.CURRENT RATING: 5.0 A
- 2.VOLTAGE RATING: 5.0 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 1MINUTE
- 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 210-250°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      | PLASTIC SHELL   | 1    | PA&LCP UL94 V-0 BLACK         |
| 2      | SHELL           | 1    | STAINLESS STEEL,NI PLATED     |
| 3      | CONTACT         | 16   | COPPER ALLOY,TIN/Au/NI PLATED |
| 4      | MD PLATE        | 1    | STAINLESS STEEL,NO PLATING    |
| 5      | MD HOUSING      | 1    | PA&LCP UL94 V-0 BLACK         |
| 6      | WATERPROOF RING | 1    | SILICONE UL94 V-0 BLACK       |



东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONI CS CO., LTD.

品名 (ITEM NO)

TYPE C 16P 立式防水母座DIP H=17.5

料号 (PART NO)

\_\_\_\_\_

图号 (DWG NO)

|  |  |
|--|--|
|  |  |
|--|--|

页码 (SHEET)

1/1

|              |
|--------------|
| 單位(UNIT): MM |
|--------------|

版本 (REV)

A0

比例(SCALE) 1:1

日期 (DATE)

2022. 09. 25



设计 (DESIGN)

Lee

|      |                       |
|------|-----------------------|
| 未注公差 | TOLERANCE UNSPECIFIED |
|------|-----------------------|

审核 (CHECKED)

L S V

|      |            |
|------|------------|
| X.X  | $\pm 0.20$ |
| X.XX | $\pm 0.15$ |

核准 (APPROVED)

C. J.

|              |               |
|--------------|---------------|
| $X^\circ$    | $\pm 5^\circ$ |
| $X, X^\circ$ | $+2^\circ$    |

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