

RoHS  
Compliant

| ZONE | E C N . N O . | DESCRIPTION | DRAWING | DATE       |
|------|---------------|-------------|---------|------------|
| A    |               | INITIAL     | 林生财     | 2023.11.20 |

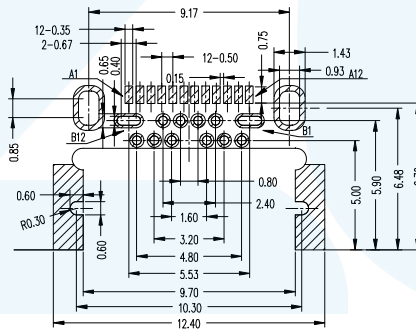
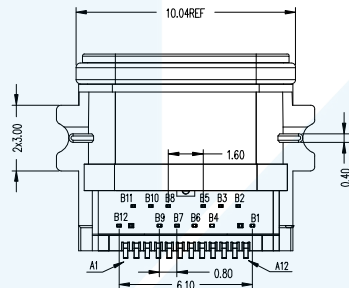
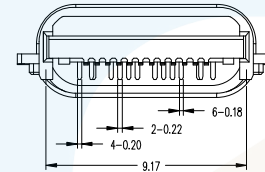
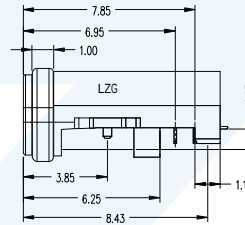
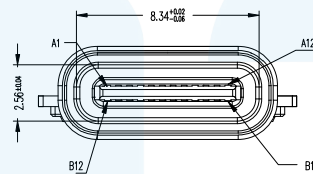
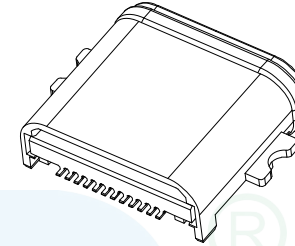
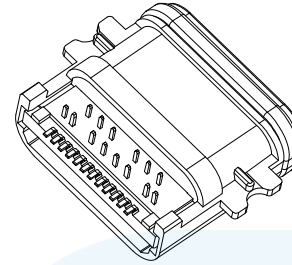
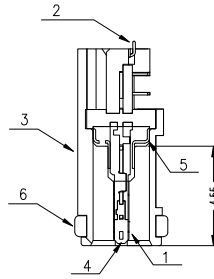
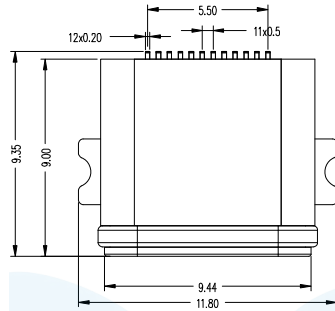


TABLE B

|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A2  | SSTXP1      | B11 | SSRX1       |
| A3  | SSTXN1      | B10 | SSRXN1      |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBU2        |
| A6  | DP1         | B7  | DN2         |
| A7  | DN1         | B6  | DP2         |
| A8  | SBU1        | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A10 | SSRXN2      | B3  | SSTXN2      |
| A11 | SSRX2       | B2  | SSTX2       |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

TABLE A

|     |             |                          |               |      |         |
|-----|-------------|--------------------------|---------------|------|---------|
| 6   | RING        | SILICON                  | ---           | 1PCS |         |
| 5   | MID-PLANT   | STAINLESS STEEL          | ---           | 1PCS |         |
| 4   | GND-PLANT   | STAINLESS STEEL          | Ni/SN Plated  | 1PCS |         |
| 3   | SHELL       | 2N-ALLOY                 | ---           | 1PCS |         |
| 2   | CONTACT     | COPPER ALLOY             | Au/Ni Plated  | 2SET |         |
| 1   | HOUSING     | HIGH TEMPERATURE PLASTIC | BLACK         | 1PCS |         |
| NO. | DESCRIPTION | MATERIAL                 | FINISH PLATED | QTY  | REMARKS |

RECOMMEND PCB LAYOUT  
TOL=±0.05

SPECIFICATION:

1.ELECTRICAL:

1-1:CURRENT RATING:

VBUS AND GND CONTACTS RATED AT 1.25A

PARALLELED FOR A TOTAL OF 5A;

1-2:INITIAL CONTACT RESISTANCE :40 MEGOHMS

1-3:DIELECTRIC WITHSTANDING VOLTAGE:100V AC MIN;

2:MECHANICAL CHARACTERISTICS:

2-1:MATING FORCE:5~20N

2-2:UNMATING FORCE:8~20N(INITIAL),6~20N(AFTER 10000 CYCLES)

2-3:FREQUENCY:200±50 CYCLES/HOUR,10000 CYCLES

2-4:OPERATING TEMPERATURE:~40°~80°

3:WATERPROOF: IP67.

**LZG**

LZG INDUSTRIAL CO. LTD

|             |                  |       |            |          |     |
|-------------|------------------|-------|------------|----------|-----|
| DRAWING:    | 林生财              | DATE: | 2023.11.20 | SCALE    | 1:1 |
| CHECK:      | 李宏鑫              | DATE: | 2023.11.20 | MATERIAL | *   |
| APPROVAL:   | 徐进宝              | DATE: | 2023.11.20 | DWG. NO. |     |
| DRAWING NO. | ZB48033-24FBAP-A |       |            | SHEET    | 1/1 |

|           |                                |                                       |                                     |                                |          |  |
|-----------|--------------------------------|---------------------------------------|-------------------------------------|--------------------------------|----------|--|
| PART NAME | USB 3.1 TYPE-C 端子连接器 规格1.0mm间距 | TOLERANCE UNLESS OTHERWISE SPECIFIED: | 0.0±0.25<br>0.00±0.15<br>0.000±0.10 | 0.1±0.2<br>0.0±0.1<br>0.00±0.5 | UNIT: mm |  |
| PART NO.  | ZB48033-24FBAP-A               |                                       |                                     |                                |          |  |