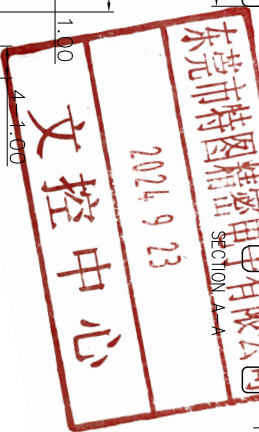
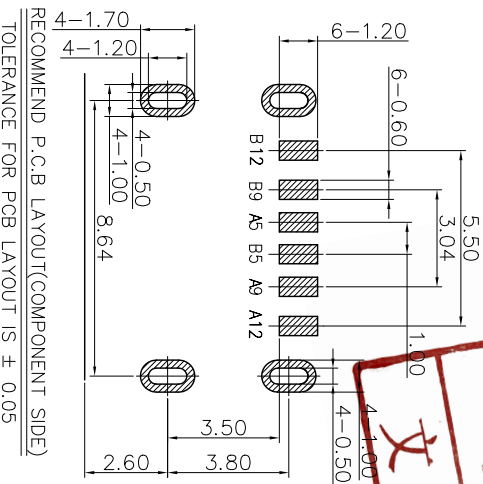
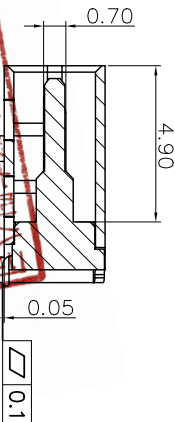
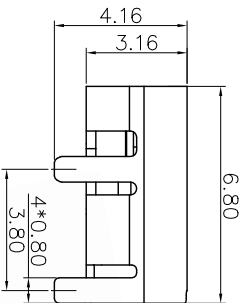
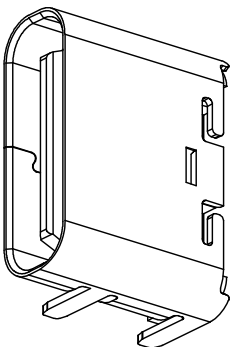
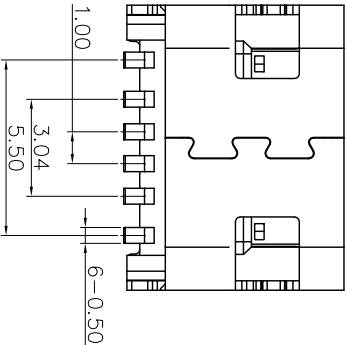
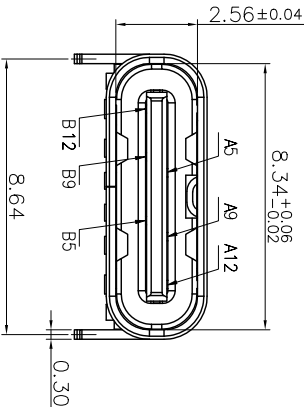
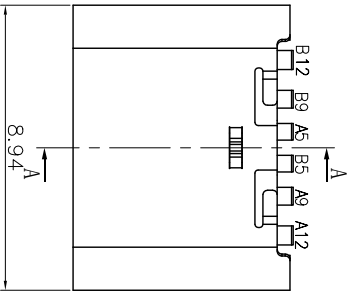


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.

ROHS Compliant



NOTE:

- ELECTRICAL CHARACTERISTICS
  - VOLTAGE RATING: 20V MAX
  - CURRENT RATING: 3.0A MAX
  - CONTACT RESISTANCE: 40 milliohms MAX.
  - INSULATION RESISTANCE: 100 Megohms MIN.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS
  - MATING FORCE: 5~20N
  - UNMATING FORCE: 8~20N
  - DURIBILITY: 10000 CYCLES
  - SALT SPRAY: 24H
  - OPERATING TEMPERATURE: -40°C~85°C
  - ROHS 2002/95/EC COMPLIANT.
  - MPQ : 1500PCS/REEL.

| REV. | ECN NO          | OR DESCRIPTION | REVISED    | DATE |
|------|-----------------|----------------|------------|------|
| A    | PRODUCT RELEASE | JAMES          | 2015.09.25 |      |
| B    | MODIFY          | BROKEN         | 2019.06.17 |      |
| C    | 铁壳脚加长           | ZHAKO          | 2024.05.16 |      |

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

|                                         |             |     |                       |                                                                                    |
|-----------------------------------------|-------------|-----|-----------------------|------------------------------------------------------------------------------------|
| D                                       | SHELL       | 1   | STAINLESS STEEL 0.30t | NI PLATING                                                                         |
| C                                       | SHIELD      | 1   | STAINLESS STEEL 0.12t |                                                                                    |
| B                                       | CONTACT     | 6   | COPPER ALLOY 0.20t    | Gold Flash On Contact Area<br>Gold Flash On Solder tail<br>All over Nickel Plated. |
| A                                       | HOUSING     | 1   | THERMOPLASTIC UL94-V0 | BLACK                                                                              |
| NO                                      | DESCRIPTION | QTY | MATERIAL              | PLATING & COLOR                                                                    |
| UNLESS OTHERWISE SPECIFIED TOLERANCES   |             |     |                       |                                                                                    |
| RECOMMEND P.C.B LAYOUT (COMPONENT SIDE) |             |     |                       |                                                                                    |
| TOLERANCE FOR PCB LAYOUT IS ± 0.05      |             |     |                       |                                                                                    |
| DECIMALS:                               | ANGLES:     |     |                       |                                                                                    |
| X : ±0.5                                | X : ±2°     |     |                       |                                                                                    |
| X.X : ±0.3                              | X.X : ±1°   |     |                       |                                                                                    |
| X.XX : ±0.2                             |             |     |                       |                                                                                    |

PART NO. 1020601AR002

DWN BROKEN 2024.05.16

CHKD

APVD

SCALE 1:1

UNIT: mm

SHEET: 1 OF 1

REV: C

CUSTOMER COPY