

| REV. | EC# | DESCRIPTION | DATE       | APPROVED |
|------|-----|-------------|------------|----------|
| A    |     | 新版发行        | 2021.08.23 |          |

# NOTES:

## SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. LNSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

## Pin Assignments

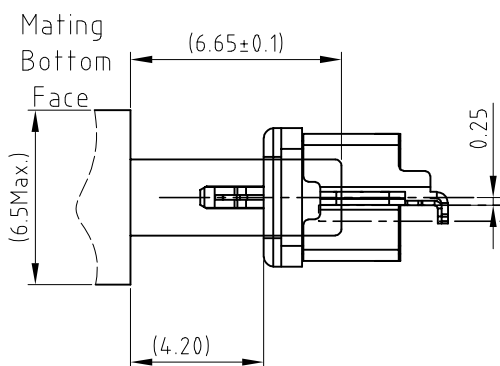
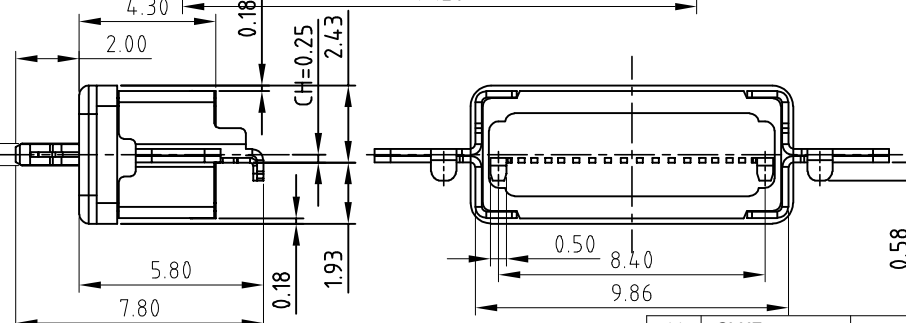
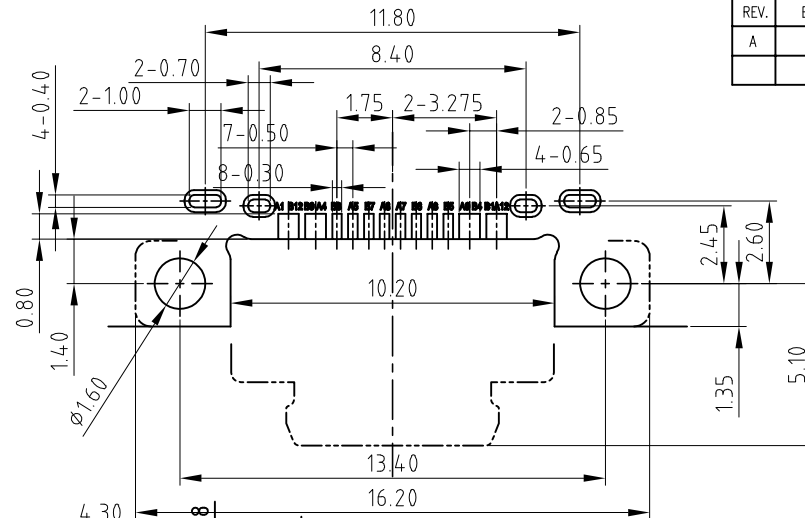
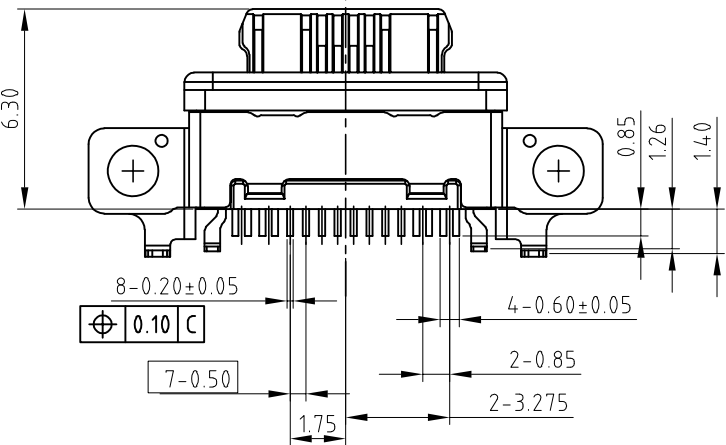
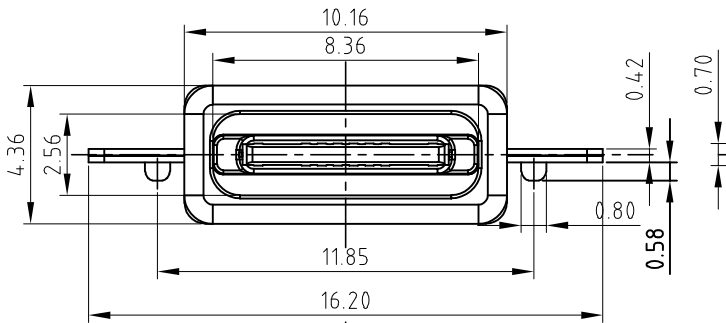
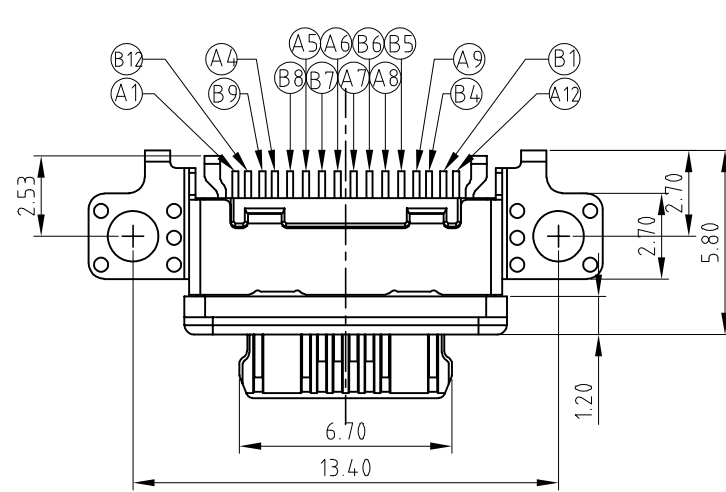
| Contact Number | Signal Name | Contact Number | Signal Name |
|----------------|-------------|----------------|-------------|
| A1             | GND         | B12            | GND         |
|                |             |                |             |
| A4             | VBUS        | B9             | 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         |

| 11  | GLUE          | HYBRID EPOXY             | BLACK        | 1PCS |
|-----|---------------|--------------------------|--------------|------|
| 10  | O-RING        | SILICA GEL               | RED          | 1PCS |
| 9   | TOP SHELL     | STAINLESS STEEL          | Au/Ni Plated | 1PCS |
| 8   | BOTTOM SHELL  | STAINLESS STEEL          | Ni Plated    | 1PCS |
| 7   | PLASTIC SHELL | HIGH TEMPERATURE PLASTIC | BLACK        | 1PCS |
| 6   | OVER MOLDING  | HIGH TEMPERATURE PLASTIC | BLACK        | 1PCS |
| 5   | TOP I/M       | HIGH TEMPERATURE PLASTIC | BLACK        | 1PCS |
| 4   | BOTTOM I/M    | HIGH TEMPERATURE PLASTIC | BLACK        | 1PCS |
| 3   | MID PLATE     | STAINLESS STEEL          | Ti/Ni Plated | 1PCS |
| 2   | CONTACT-B     | COPPER ALLOY             | Au/Ni Plated | 1SET |
| 1   | CONTACT-A     | COPPER ALLOY             | Au/Ni Plated | 1SET |
| NO. | DESCRIPTION   | MATERIAL                 | REMARKS      | QTY  |

|                                       |            |
|---------------------------------------|------------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED |            |
| GENERAL                               | X: ±0.38   |
|                                       | X: ±0.25   |
|                                       | XX: ±0.15  |
|                                       | XXX: ±0.05 |
| ANGLES                                | X': ±3.0°  |
|                                       | X: ±2.0°   |
|                                       | XX: ±1.0°  |

**XB** 东莞市溪榜电子有限公司  
DONG GUAN XI BANG ELECTRONICS CO., LTD.

|              |        |                                                                                        |         |
|--------------|--------|----------------------------------------------------------------------------------------|---------|
| APPROVED     | DATE   | TITLE<br>Customer Drawing for<br>USB Type-C 16pin 沉板1.93 舌片外露2.0防水型成品<br>(M11 PRO I/O) |         |
| CHECKED      | DATE   |                                                                                        |         |
| SHEET 1 OF 1 |        | SERIES                                                                                 | SIZE A4 |
| UNIT MM      | DESIGN | DATE 2021.08.24                                                                        | REV. A  |
|              |        | DWG NO.                                                                                |         |



Mated Condition(REF.)

注1: “ ”表示CPK尺寸