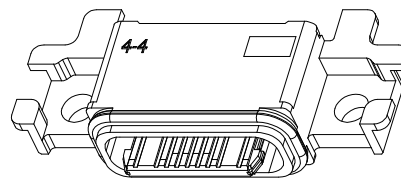
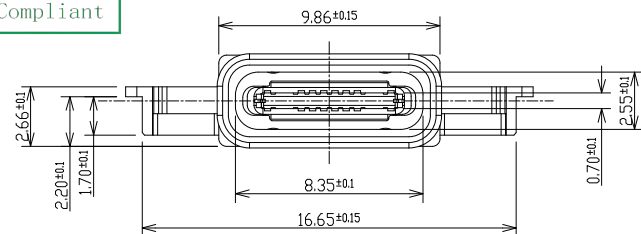
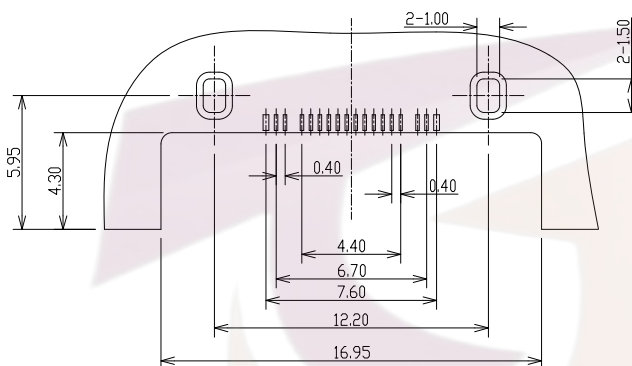
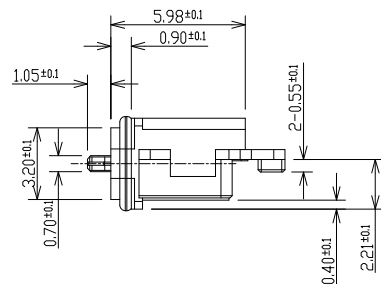
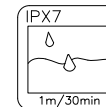


RoHS  
Compliant

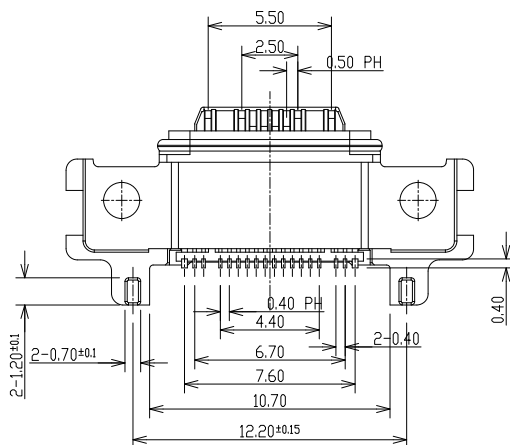
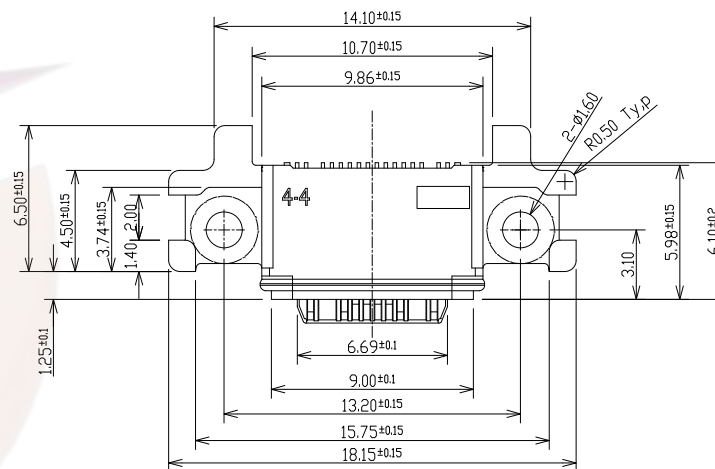


NOTES:  
SPECIFICATION:

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. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES



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



|     |             |     |             |     |             |                          |              |      |
|-----|-------------|-----|-------------|-----|-------------|--------------------------|--------------|------|
| A1  | GND         | B12 | GND         | 6   | LIM         | SILICON RUBBER           |              | 1PCS |
| A4  | VBUS        | B9  | VBUS        | 5   | SHELL       | STAINLESS STEEL          | Ni Plated    | 1PCS |
| A5  | CC1         | B8  | SBU2        | 4   | MD          | HIGH TEMPERATURE PLASTIC | BLACK        | 1PCS |
| A6  | DP1         | B7  | DN2         | 3   | CONTACT     | COPPER ALLOY             | Au/Ni Plated | 1SET |
| A7  | DN1         | B6  | DP2         | 2   | CONTACT     | COPPER ALLOY             | Au/Ni Plated | 1SET |
| A8  | SBU1        | B5  | CC2         | 1   | HOUSING     | HIGH TEMPERATURE PLASTIC | BLACK        | 1PCS |
| A9  | VBUS        | B4  | VBUS        |     |             |                          |              |      |
| A12 | GND         | B1  | GND         |     |             |                          |              |      |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME | NO. | DESCRIPTION | MATERIAL                 | REMARKS      | QTY  |

Guangdong Tengjun Electronic Technology Co., Ltd

Website:

<https://www.tengjunconn.com>

TEL:

0769-23323869



PART NAME

USB C F TYPE  
防水型单排SMT 沉板2.20 CONN.

PART NO.

TJ2816FSW000598B7

TOLERANCE UNLESS SPECIFIED:  
X ±0.2  
X.X ±0.15  
X.XX ±0.10  
X.XXX ±0.050

DRAWING:

Li

DATE:

2023.09.18

SCALE

SHEET

REV: A0

CHECK:

Chen

DATE:

2023.09.18

1:1

1/1

SIZE: A4

APPROVAL:

Yuan

DATE:

2023.09.18

☐