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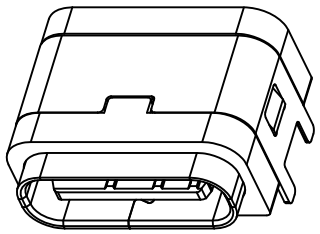
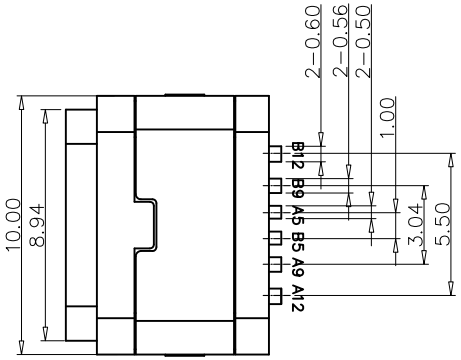
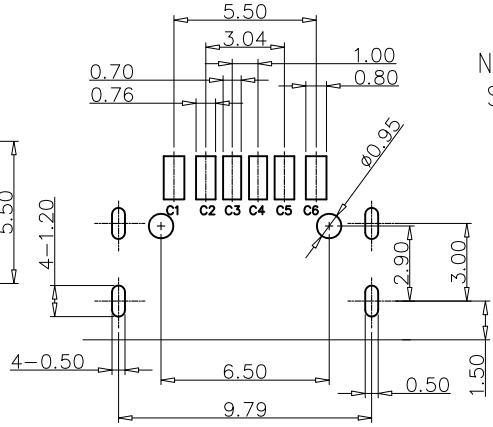
| REV. | ECN NO. | DESCRIPTION | DRAW | APPD. | DATE |
|---|---|---|---|---|---|
| A | --- | 新版本发行 | | | 2018.11.05 |

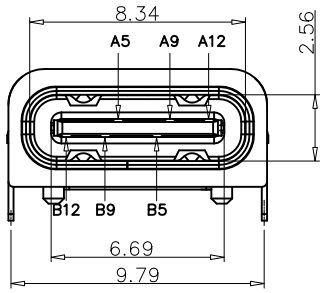


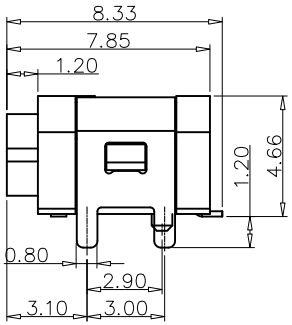


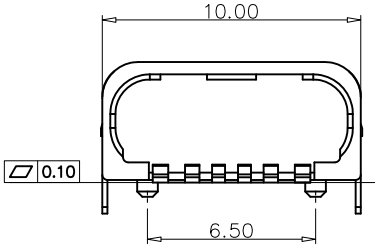



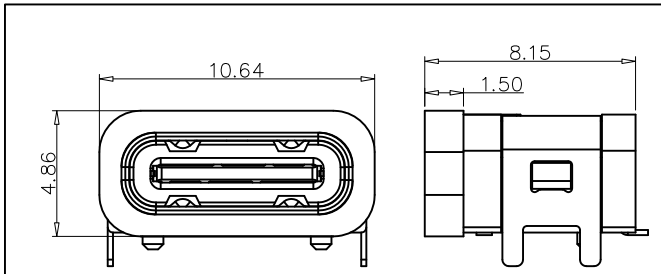

RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTES:
SPECIFICATION:
1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 ℃ ~ 85 ℃
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
9. WATER PROOFNESS: THISPRODUCTIS BASED ON IPX7.

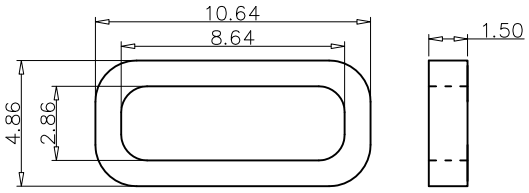


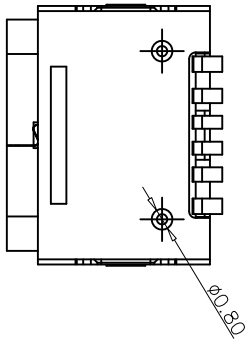




加防水圈示意图










建议的胶圈尺寸

| | | | |
|---|---|---|---|
| A5 | CC1 | B12 | GND |
| A9 | VBUS | B9 | VBUS |
| A12 | GND | B5 | CC2 |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

| NO. | DESCRIPTION | MATERIAL | REMARKS | QTY |
|---|---|---|---|---|
| 5 | SHELL | STAINLESS STEEL | NI Plated | 1PCS |
| 4 | SHIELDING PLATE | STAINLESS STEEL | NI Plated | 1PCS |
| 3 | CONTACT | COPPER ALLOY | TIN/Au/NI Plated | 1SET |
| 2 | SHELL HOUSING | HIGH TEMPERATURE PLASTIC | BLACK | 1PCS |
| 1 | HOUSING | HIGH TEMPERATURE PLASTIC | BLACK | 1PCS |

| TOLERANCE | | NAME(INTENDED USE) | 东莞市协展电子科技有限公司 |
|---|---|---|---|
| X.X ±0.30 | X.° ± 2° | CUSTOMER DRAWING | |
| .XX ±0.20 | .X° ± 1° | PART NO. | TITLE: TYPE-C 6PIN板上四脚插板防水母座 |
| .XXX ±0.10 | .XX° ±0.5° | | |
| UNITS | mm | APPD: DMX | DRAWG NO. AA0-075 |
| MATERILA | | CHED: TANG | SCALE 1:1 / SHEET 1/1 / REV. A |
| FINISH | | DRAW: SHI | |

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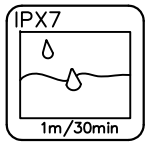
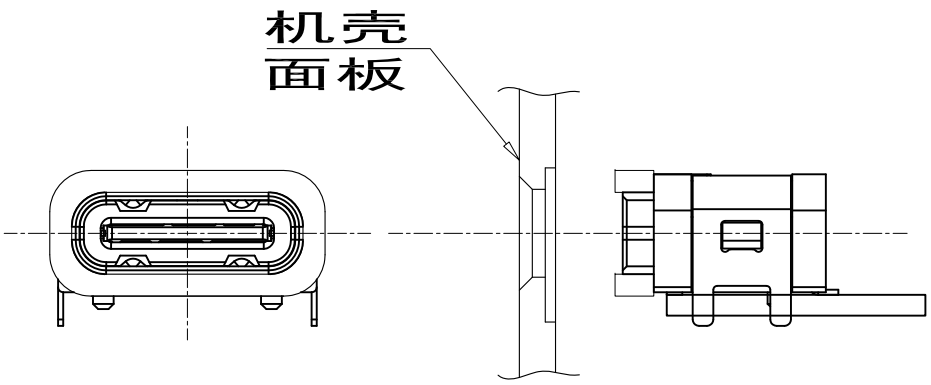
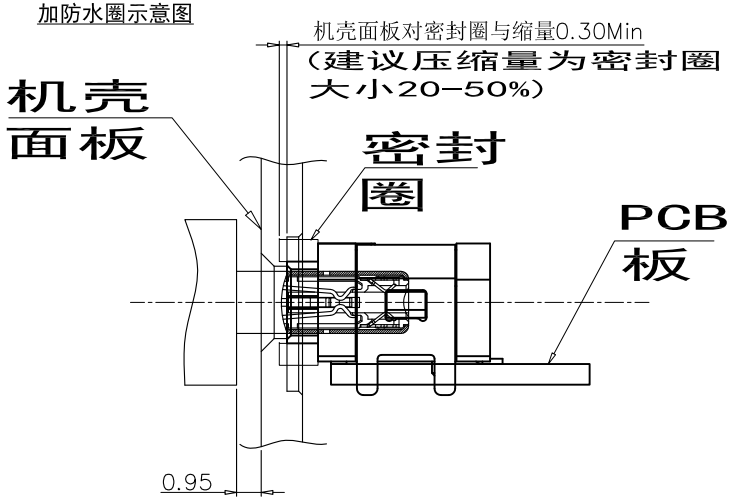



加防水圈示意图




组装面板后公母头对插示意图

| A5 | CC1 | B12 | GND |
|---|---|---|---|
| A9 | VBUS | B9 | VBUS |
| A12 | GND | B5 | CC2 |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

| TOLERANCE | | NAME(INTENDED USE) CUSTOMER DRAWING | |
|---|---|---|---|
| X.X ±0.30 | X.° ± 2° | PART NO. | TITLE: TYPE-C 6PIN板上四脚插板防水母座 |
| .XX ±0.20 | .X° ± 1° | | |
| .XXX ±0.10 | .XX° ±0.5° | | |
| UNITS | mm | APPD: DMX | DRAWG NO. AA0-075 |
| MATERILA | | CHED: TANG | SCALE 1:1 / SHEET 1/1 / REV. A |
| FINISH | | DRAW: SHI | |

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