

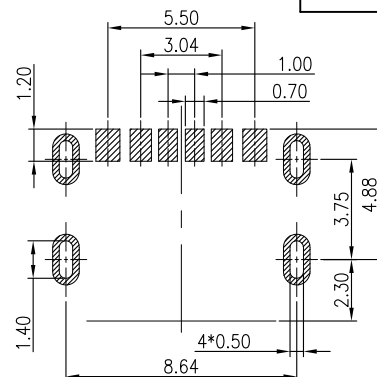
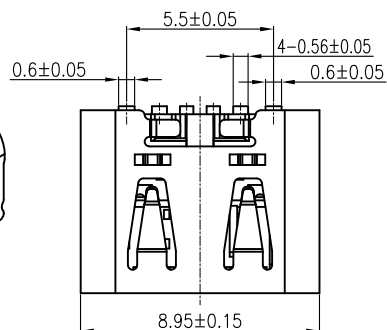
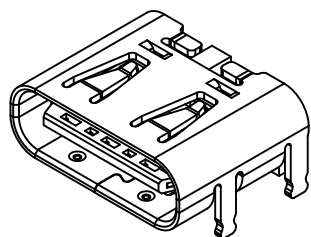
RoHS

MAPX

MODIFICATION

DRW

DATE



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$

## NOTES:

## 1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

## 2. Finished: contact area: plating Au 0.8u",

solder tail: plating Au 0.8u", all plating Ni 40u"

SHELL: SUS201-1/2H, T=0.30±0.03mm

50u" NICKEL PLATING OVER ALL.

## 2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N AFTER TEST.

DURABILITY: 8000 CYCLES

## 3.ELECTRICAL:

CURRENT: 5A FOR VBUS;

1.25A FOR GND PIN.

0.25A FOR OTHER.

VOLTAGE: 20 V MAX

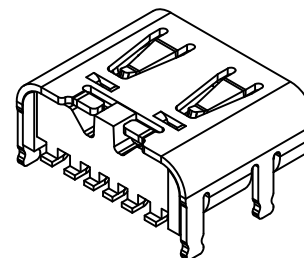
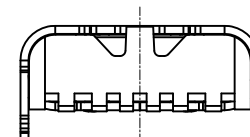
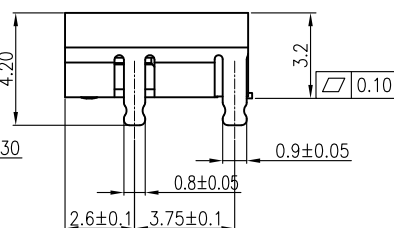
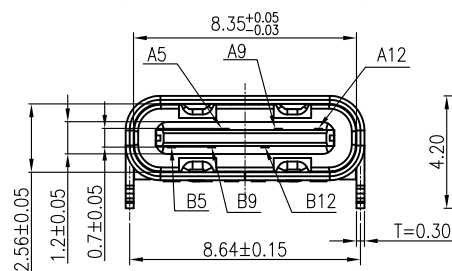
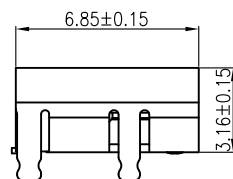
WITHSTANDING VOLTAGE: 100V AC R.M.S.

CONTACT RESISTANCE: 40mΩ MAX.

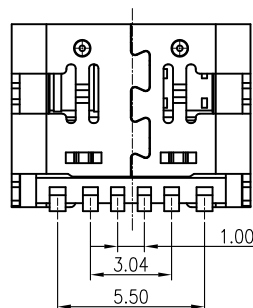
INSULATION RESISTANCE: 100MΩ MIN.

## 4.ENVIRONMENTAL

TEMPERATURE RANGE -25°C ~ +85°C



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



|     |             |                          |              |      |
|-----|-------------|--------------------------|--------------|------|
| 3   | SHELL       | STAINLESS STEEL          | Ni/Cu Plated | 1PCS |
| 2   | CONTACT     | BRASS                    | Au Plated    | 1SET |
| 1   | MD          | HIGH TEMPERATURE PLASTIC | BLACK        | 1PCS |
| NO. | DESCRIPTION | MATERIAL                 | REMARKS      | QTY  |

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

|      |       |      |       |
|------|-------|------|-------|
| X.   | ±0.35 | X.   | ±5°   |
| .X   | ±0.25 | .X   | ±2°   |
| .XX  | ±0.20 | .XX  | ±1°   |
| .XXX | ±0.10 | .XXX | ±0.5° |



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Easychips Precision Technology (Zhejiang) Co., Ltd.

|             |            |               |    |                          |                                                   |
|-------------|------------|---------------|----|--------------------------|---------------------------------------------------|
| 单位<br>UNITS | MM         | 制图<br>DRAWING | GT | 制图料号<br>PRODUCT PART NO. | C918-EC418K2023S40028                             |
| 比例<br>SCALE | 1:1        | 审核<br>CHKD    | GR | 产品名称<br>PRODUCT NO.      | TYPE-C3.1 简易母座 6.85 四脚长 1.0 带弹脚 3LCP 黑单排 SMT 6PIN |
| 日期<br>DATE  | 2021-04-15 | 核准<br>APPD    | ZY | 角法<br>VIEW               | 版本<br>VER                                         |

版本  
VER

A0