

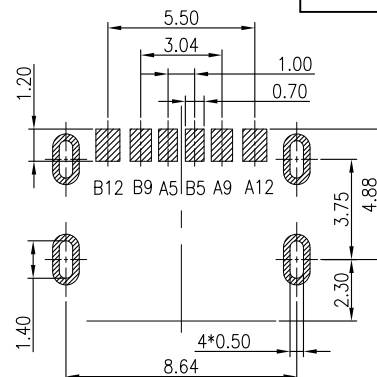
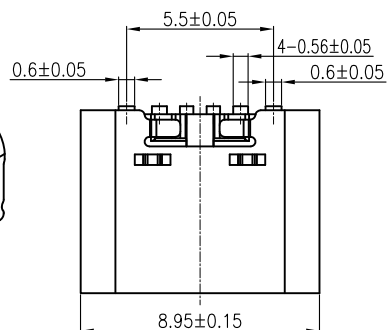
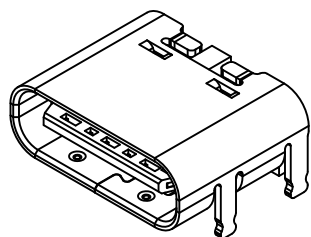
RoHS

MAPX

MODIFICATION

DRW

DATE



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

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

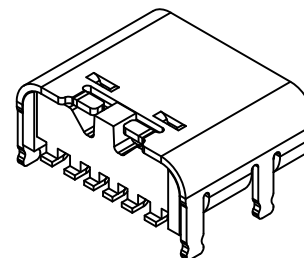
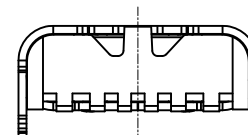
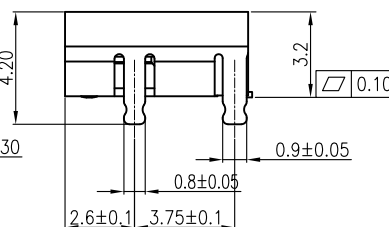
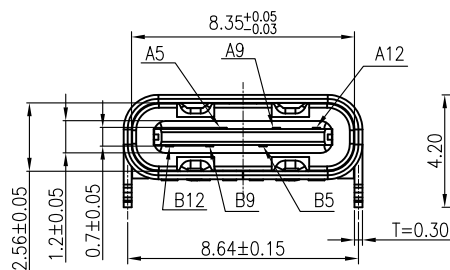
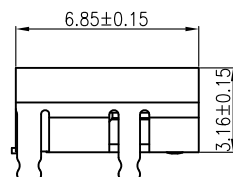
WITHSTANDING VOLTAGE: 100V AC R.M.S.

CONTACT RESISTANCE: 40mΩ MAX.

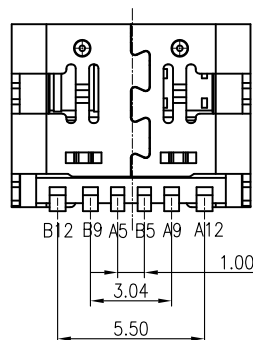
INSULATION RESISTANCE: 100MΩ MIN.

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°



易芯精密科技(浙江)有限公司

Easychips Precision Technology (Zhejiang) Co., Ltd.

单位 UNITS	MM	制图 DRAWING	GY	制图料号 PRODUCT PART NO.	C918-EC418K2023S40026
比例 SCALE	1:1	审核 CHKD	GR	产品名称 PRODUCT NO.	TYPE-C3.1 简易母座 6.85 四脚长 1.0 无弹 MD*3LCP 黑 单排 SMT 6PIN
日期 DATE	2021-04-15	核准 APPD	GT	角法 VIEW	版本 VER

A0