

RoHS

MAPX

MODIFICATION

DRW

DATE

NOTE :

1 . MATERIAL SPECIFICATION

- 1 . HOUSING : HIGH TEMPERATURE RESISTANT PLASTIC UL94 V-0
- 2 . CONTACTS : COPPER ALLOY
- 3 . MID PLATE : STAINLESS STEEL
- 4 . FRONT SHELL : STAINLESS STEEL

2 . PLATING SPECIFICATION

2-1 . CONTACTS :

Ni 50u " MIN . UNDER PLATED OVER ALL .

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT

(GOLD PLATING THICKNESS FOLLOW THE P / N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P / N

2-2 . FRONT SHELL . SEE TABLE1

2-3 SHIELD PLATE & EMI PLATE CLEAR ONLY

3 . MECHANICAL PERFORMANCE ,

3-1 . INSERTION FORCE : 0.5~2.0 kgf .

3-2 . REMOVAL FORCE . 0.8kgf ~2.0Kgf

3-3 DURABILITY : 5000 CYCLES .

4 . ELECTRICAL PERFORMANCE ,

4-1 . CURRENT RATING : 3 . 0A VOLTAGE RATING . 5 OV

4-2 . LLCR .

VBUS GND PINS AND OTHER PINS : 40m / PIN MAX

SHIELD : 50mq / MAX

LLCR MAX . CHANGE OF ALL PINS : 10m Ω

4-3 . INSULATION RESISTANCE : 100MQ MIN

4-4 DIELECTRIC WITHSTAND VOLTAGE , AC 100V FOR 1 MINUTE .

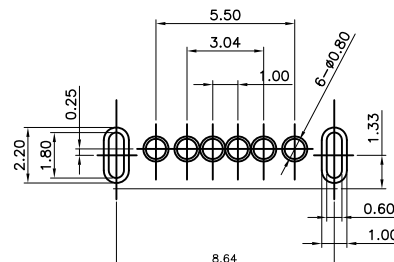
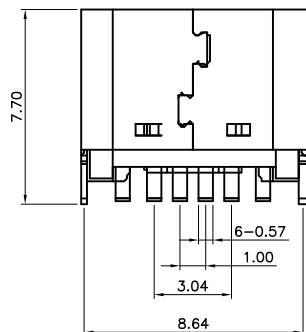
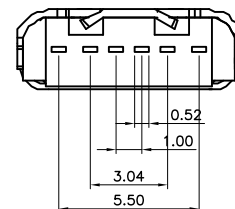
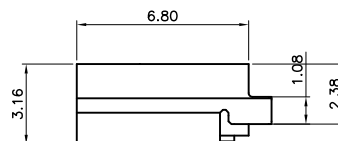
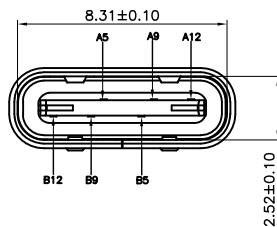
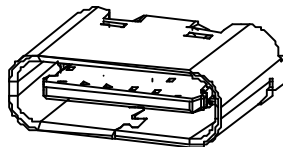
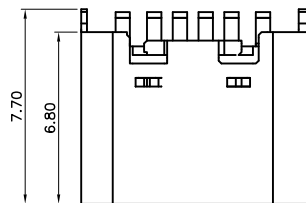
5 . ENVIRONMENTAL PERFORMANCE

OPERATING TEMPERATURE : -25C . + 85C

6 . IR REFLOW

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260C .



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

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

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

X.	±0.25	X.	±5.°
.X	±0.20	.X	±2.°
.XX	±0.15	.XX	±1.°
.XXX	±0.10	.XXX	±0.5°



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单位 UNITS	制图 DRAWING	Z-Y-B	制图料号 PRODUCT PART NO.	C918-EC418K2022Y40001
比例 SCALE	审核 CHKD	GT	产品名称 PRODUCT NO.	TYPE-C3. 1母座两脚立式直插6. 8/7. 7 不锈钢LCP黑胶 6PIN
日期 DATE	核准 APPD	GR	角法 VIEW	版本 VER