

由Autodesk 教育版产品制作

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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 .

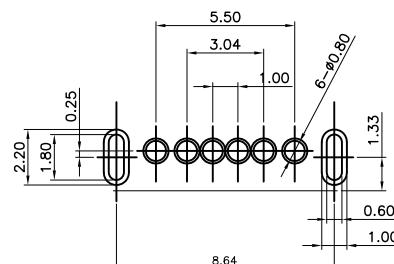
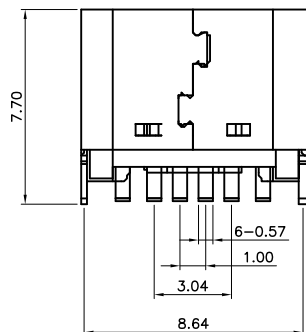
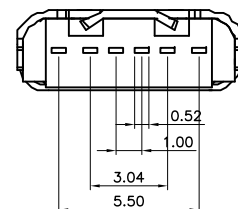
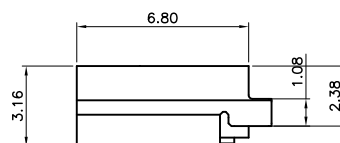
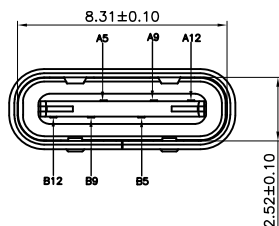
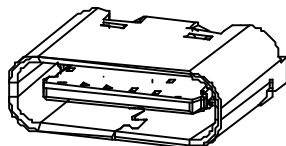
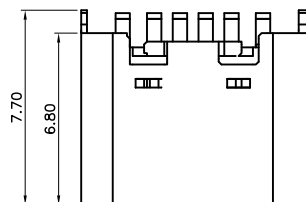
5 . ENVIRONMENTAL PERFORMANCE

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 $\pm 0.05\text{mm}$

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.	$\pm 5^\circ$
.X	± 0.20	.X	$\pm 2^\circ$
.XX	± 0.15	.XX	$\pm 1^\circ$
.XXX	± 0.10	.XXX	$\pm 0.5^\circ$

深圳市精拓金电子有限公司
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

单位 UNITS	制图 DRAWING	Z-Y-B	制图料号 PRODUCT PART NO.	918-418K2022Y40001
比例 SCALE	审核 CHKD	郭治富	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	黄国荣	角法 VIEW	版本 VER

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