

RoHS

MAPX

MODIFICATION

DRW

DATE

A

B

C

D

E

F

G

A

B

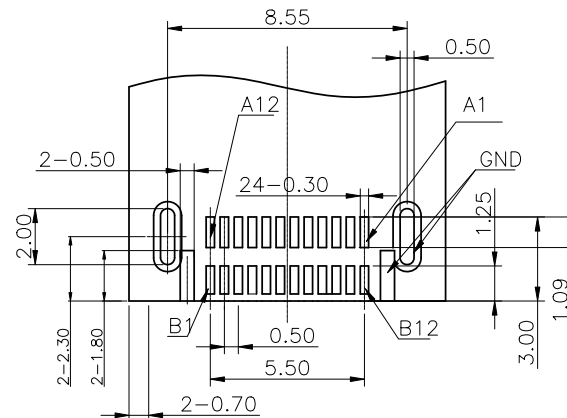
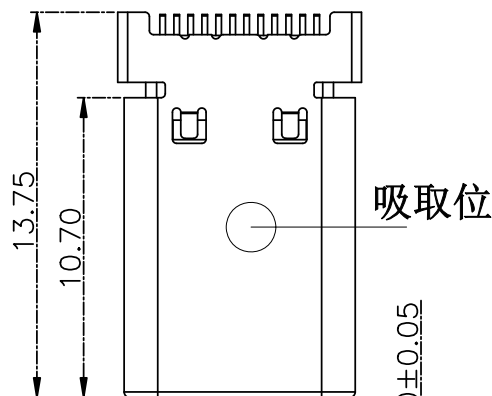
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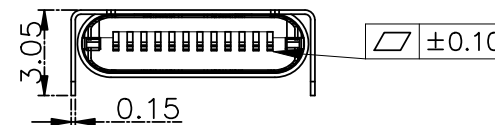
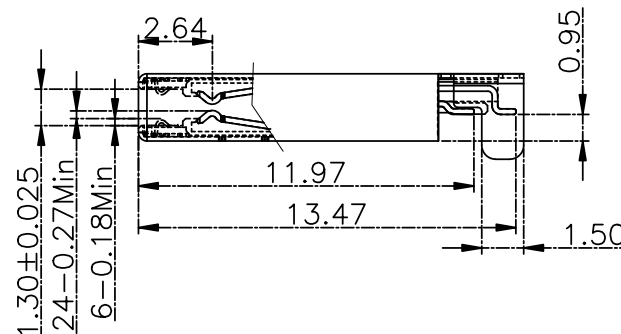
E

F

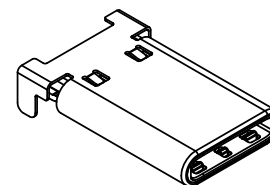
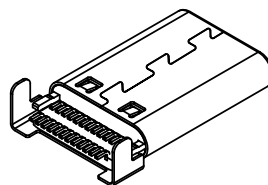
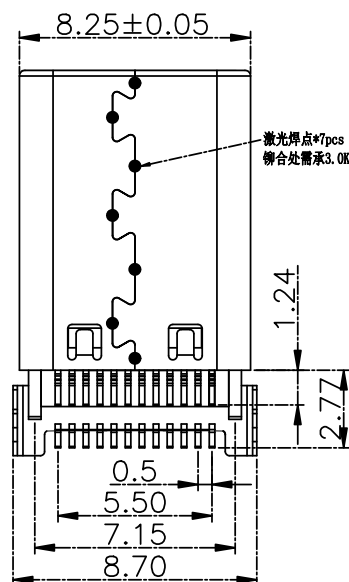
G



Recommended P.C.B Layout
Tolerance ±0.05



A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	V _{BUS}	SBU1	D-	D+	CC	V _{BUS}	TX1-	TX1+	GND
GND	TX2+	TX2-	V _{BUS}	V _{CONN}			SBU2	V _{BUS}	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12



NOTE:

1.MATERIAL:

1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;

1.2 CONTACT: COPPER ALLOY(T=0.15mm)

1.3 SHELL: STEEL(T=0.15mm)

2.ELECTRICAL CHARACTERISTICS:

2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 10mΩ

CHANGE AFTER TEST, MEASURE AT 20mV, 100mA.

2.2 CONTACT CURRENT RATING: 5A Max FOR VBUS/GND PIN; 0.9A Max FOR Other PIN.

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

2.4 INSULATION RESISTANCE 100MΩMin

2.5 OPERATING TEMPERATURE: -40°C~85°C

3 MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE: 5~20 N.

3.2 UNMATED FORCE: 6~20N AFTER TEST

3.3 DURABILITY: 10,000 CYCLES, 500 CYCLES/H

4.PLATING

CONTACT: CONTACT AREA PLATING Au 1~30u" ,SOLDER AREA PLATING 80~120U" MATTING Sn.

SHELL/SPRING/BUCKLE:20U" Min PLATING OVER ALL

TABLE1:

5	EMC SPRING	Stainless Steel;SUS304
4	CONTACT	Copper Alloy;AuNiSn;C7025
3	LATCH	Stainless Steel;SUS301
2	HOUSING	LCP Thermoplastic,UL94V-0
1	SHELL	Stainless Steel;SUS301
NO.	NAME	DESCRIPTION

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

X.	±0.35	X.	±5°
.X	±0.30	.X	±2°
.XX	±0.25	.XX	±1°
.XXX	±0.05	.XXX	±0.5°

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

单位 UNITS	MM	制图 DRAWING	L-S-S	产品料号 PRODUCT PART NO.	918-118A2021S40003
比例 SCALE	1:1	审核 CHKD	G-Z-F	产品名称 PRODUCT NO.	TYPE-C3.1公头10.7 13.75铆合式沉板 0.95两脚插板双排SMT LCP黑胶24PIN
日期 DATE	2021-03-10	核准 APPD	黄国荣	角法 VIEW	版本 VER
					A0

RoHS

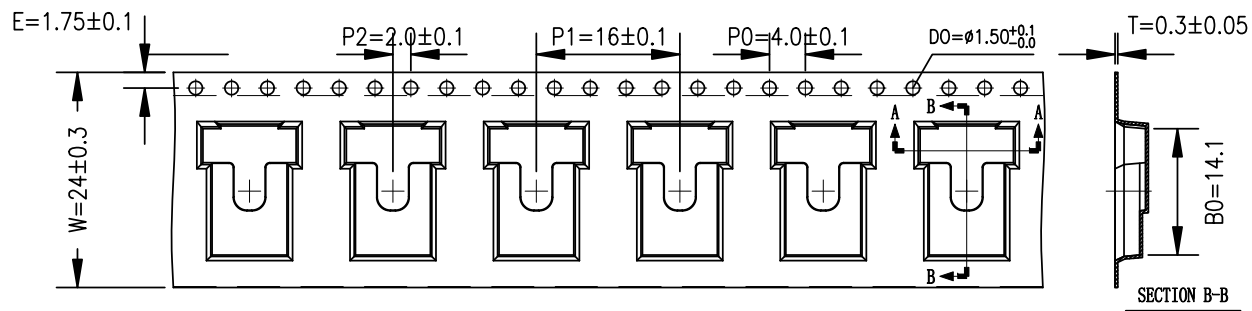
MAPX

MODIFICATION

DRW

DATE

无固定块



(外加保护带)

载带

卷盘

 $\phi 330$

载带卷料方向

5盘(共5000pcs)

纸箱

"工"字封箱

尾数

如果是尾数, 需贴
尾数标签

Notes:

1. 每卷前后各空15PCS, 尾部用美纹胶纸封住;
2. 将产品放入载带内, 共放1000PCS, 放满盘后, 再卷一圈保护带, 保护带最后重量约50mm, 用美纹胶纸将其封住
3. 每5卷盘装入一个纸箱内;
4. 在搬运过程中要轻拿轻放;
5. 在运输中不可堆放过多, 不可有重压现象;
6. 跌落测试条件:
成品箱子从1.5米高自由落体(三棱六面一角)检验项目:
1. 产品不可跑出下带凹槽;
2. 产品不可有摔伤、变形;
3. 外箱及内包装材料不可有严重破损。

产品图

PRODUCT CHART DWG

公差一览表
TOLERANCE UNLESS OTHERWISE

X.	± 0.35	X.	$\pm 5.^\circ$
.X	± 0.30	.X	$\pm 2.^\circ$
.XX	± 0.25	.XX	$\pm 1.^\circ$
.XXX	± 0.05	.XXX	$\pm 0.5^\circ$

包装数量	净重	毛重
5000Pcs/箱	KG/箱	KG/箱

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