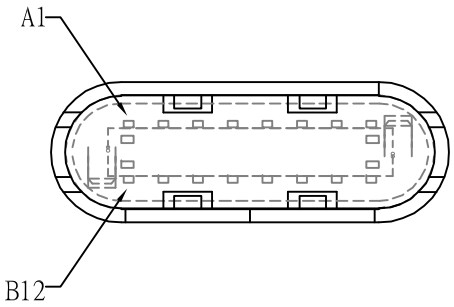
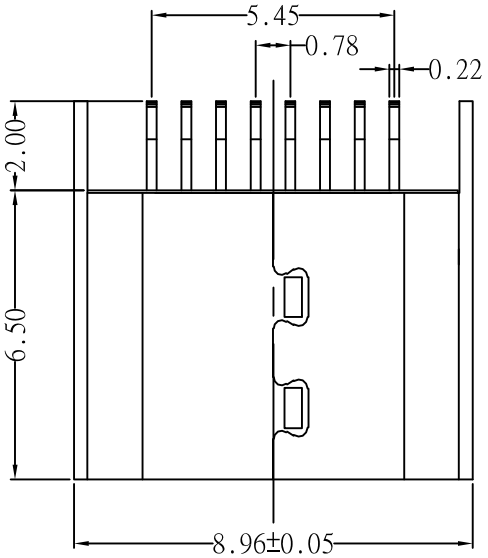
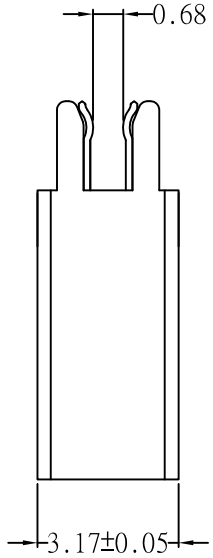
MAPX	MODIFICATION	DATE







NOTES:

1.MATERIAL:
- MOLDING: LCP UL94 V-0
- CONTACT:COPPER ALLOY.
  - GOLD PLATED Min ON CONTACT AREA,100u''
  - Min TIN (LEAD FREE) ON SOLDER AREA,
- SHELL: SUS304-H,T=0.30±0.03mm
  - 50u" NICKEL PLATING OVER ALL.
- SHILD:SUS304-H,T=0.12±0.03mm

2.MECHANICAL:
- INSERTION: 5~20N.
- EXTRACTION: 8~20N AFTER TEST.
- DURABILITY: 10000 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

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	V BUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	V BUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	V BUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	V BUS
B1	GND

产品图
PRODUCT CHART DWG

公差一览表
TOLERANCE UNLESS OTHERMSE

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

深圳市精拓金电子有限公司

单位 UNITS	MM	制图 DRAWING	尹先华	制图料号 PRODUCT PART NO.	918-418K2027E40000
比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NO.	TYPE-C3.1母座无边夹板0.68长度6.5LCP黑胶 16PIN
日期 DATE	2021-04-15	核准 APPD	黄国荣	角法 VIEW	版本 VER A0

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Jing extension:

920-154A2021Y10110 920-C52A2021S10105 904-331B2032S10200 918-318K2023C40005
918-418K2022Y40011 906-552A1012D10200 916-151A1022Y10200 906-262A1021D10200
906-752B1114D10200 908-351A1011D10100 912-312A1012D10100 920-A62A2021S10108
910-151A2021D10100 918-468K2029Y50000 919-162A1012D10400 904-232A2031S10100
907-312A1101Y10210 917-P81A202ES60201 920-A62A2021S10104 920-C62A2021S10103
920-F52A2021S10105 912-112A2021S10100 904-232B2032S10100 907-111A1022D10200
911-221A2021S10100 917-B88C201AH70201 918-415K3028S40000 920-A64A2091S101A3
905-761A2032S10200 912-112A1011D10100