

A

B

C

D

E

F

G

A

B

C

D

E

F

G

7	8	9	10
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: SUS
50u" NICKEL PLATING OVER ALL.

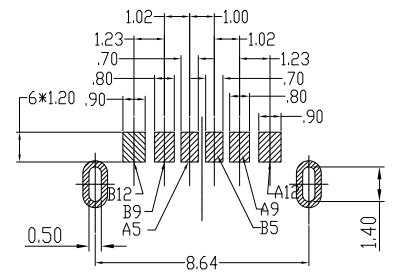
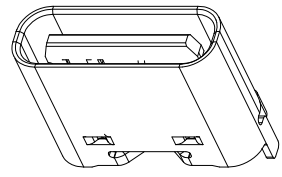
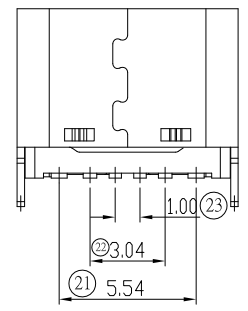
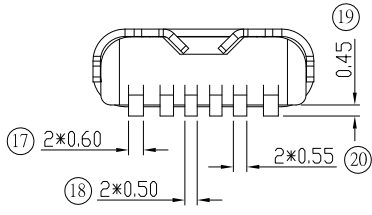
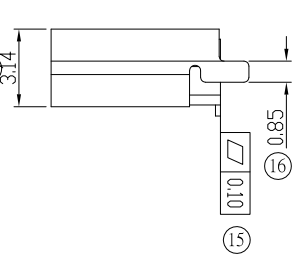
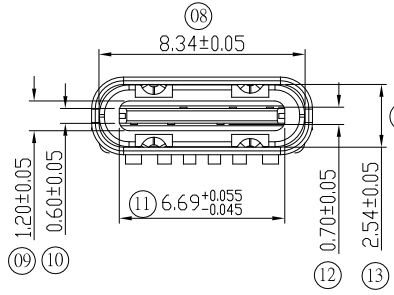
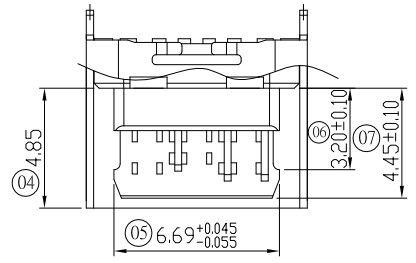
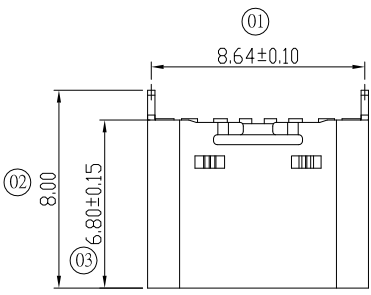
2.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N AFTER TEST.

3.ELECTRICAL:
CURRENT: 3A 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℃ ~ +85℃

5. 产品符合RoHS标准

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



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

产品图 PRODUCT CHART DWG		深圳市精拓金电子有限公司							
公差一览表 TOLERANCE UNLESS OTHERWISE		单位 UNITS	MM	制图 DRAWING	尹先华	制图料号 PRODUCT PART NO.	918-418K2022Y40012		
X.	±0.35	X.	±5.°	比例 SCALE	郭治富	产品名称 PRODUCT NO.	TYPE-C3.1母座两脚立式贴板6.8/8.0不锈钢LCP黑胶 6PIN		
.X	±0.25	.X	±2.°	日期 DATE	黄国荣	角法 VIEW		版本 VER	AO
.XX	±0.20	.XX	±1.°						
.XXX	±0.10	.XXX	±0.5°						