

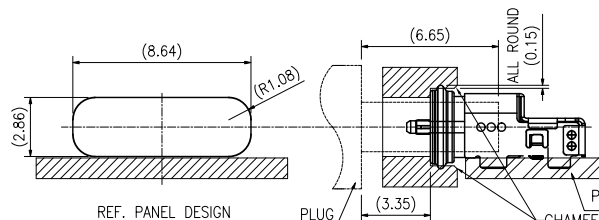
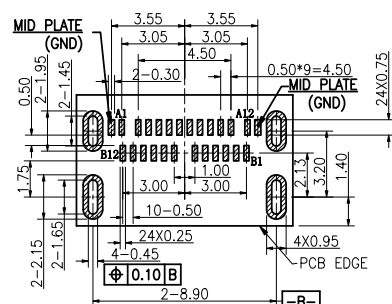
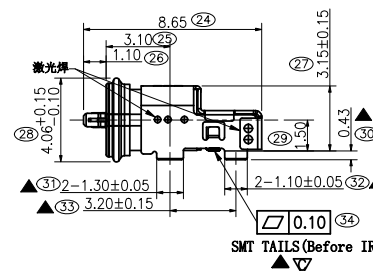
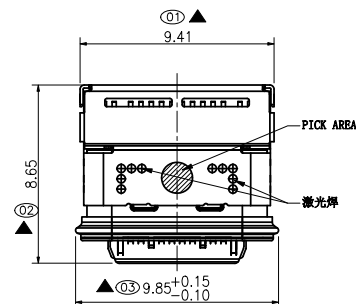
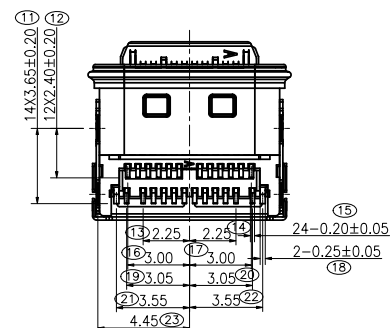
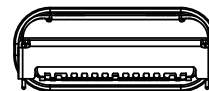
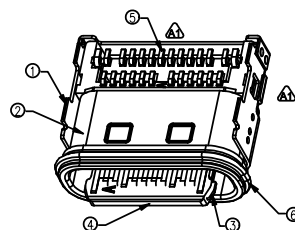
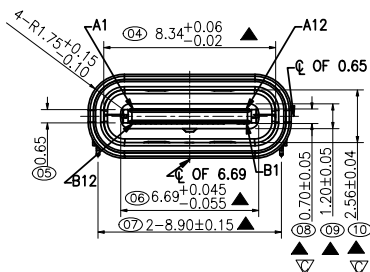
RoHS

MAPX

MODIFICATION

DRW

DATE



ITEM	PART NAME	Q'TY	Material&Plating	Pin	Signal Name	Pin	Signal Name
1	SUB-SHELL	1	SUS304 t=0.15, Ni PLATED 30u"	A1	GND	B12	GND
2	MAIN-SHELL	1	SUS316L t=0.20 CLEANING	A2	SSTXp1	B11	SSRXp1
3	LATCH	1	SUS301 t=0.15, Ni PLATED 30u"	A3	SSTXn1	B10	SSRXn1
4	HOUSING	1	PA9T+30%G.F, HF BLACK	A4	Vbus	B9	Vbus
5	CONTACT	24	C7025 t=0.12,Ni 50-150u" UNDER PLATED OVER.30u"Au PLATED ON THE CONTACT AREA, 3-8u"Au PLATED ON THE SOLDER TAILS.	A5	CC1	B8	SBU2
6	LIM	1	CHN-LIMS-60A/B; Pull force 300g	A6	Dp1	B7	Dn2
5	CONTACT	24	C7025 t=0.12,Ni 50-150u" UNDER PLATED OVER.15u"Au PLATED ON THE CONTACT AREA, 3-8u"Au PLATED ON THE SOLDER TAILS.	A7	Dn1	B6	Dp2
				A8	SBU1	B5	CC2
				A9	Vbus	B4	Vbus
				A10	SSRXn2	B3	SSTXn2
				A11	SSRXp2	B2	SSTXp2
				A12	GND	B1	GND

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.	918-418K202AF40005
比例 SCALE	1:1	审核 CHKD	G-Z-F	产品名称 PRODUCT NO.	TYPE-C3.1板上防水母座L8.65四脚插板双排SMT24PIN
日期 DATE	2021-03-10	核准 APPD	黄国荣	角法 VIEW	版本 VER

NOTES:

1.ELECTRICAL CHARACTERISTICS:

1-1.CONTACT CURRENT RATING:

5.0A FOR VBUS PIN AND ITS CORRESPONDING GND PIN.

1-2.CONTACT RESISTANCE:

30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS.

40 MILLIOHMS MAX FOR ALL OTHER CONTACTS.

1-3.DIELECTRIC WITHSTANDING VOLTAGE:100 VRMS AC MIN.

1-4. INSULATION RESISTANCE:100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS:

2-1.CONNCTOR INSERTION FORCE:5~20N.

AT A MAXIMUN RATE OF 12.5MM PER MINUTE.

2-2.CONNCTOR EXTRACTION FORCE:

8~20N AT A MAXIMUN RATE OF 12.5MM PER MINUTE.

6~20N AFTER DURABILITY TEST.

2-3.DURABILITY:10000 CYCLES.

2-4.OPERATING TEMPERATURE: -55°C TO +85°C

3.SALT SPRAY:48HOURS.

4.DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS

ARE INCHES EQUIVALENTS.

5.RECOMMENED PROCESS: IR REFLOW 260°C. 3~5SECONDS.

6.THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE COMPLIAN.

8. Mark "⊗" REFERS TO FAI INSPECTION DIMENSION

9. Mark "▲" IS THE KEY INSPECTION DIMENSION OF IPQC

10.Mark "▽" IS CPK SIZE

