

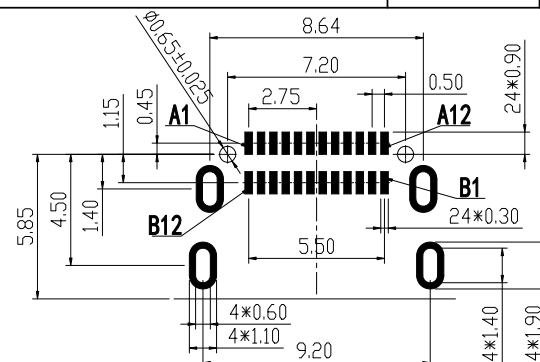
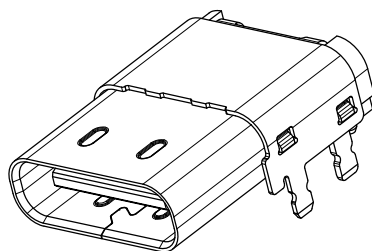
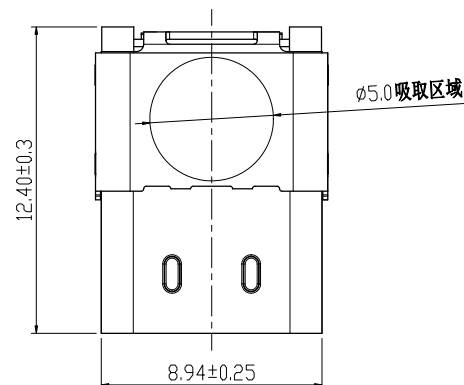
RoHS

MAPX

MODIFICATION

DRW

DATE



RECOMMENDED PCB LAYOUT (COMPONENT SIDE)

TOLERANCE: ± 0.05

REMARKS (备注):

1. CONTACT INSERTION AND WITHDRAW FORCE (插拔力):

1.1. Insertion force (插入力): 5N-20N max.

1.2. Withdrawal force (拔出力): 8N-20N.

1.3. Durability (耐久性): 10000 Cycles.

2. ELECTRIC PROPERTY (电气性能):

2.1. Contact current rating (额定电流): 5A.

2.2. Dielectric Strength (介电强度): 100V AC (RMS).

2.3. Insulation Resistance (绝缘电阻): 100 megaohms (兆欧) min.

2.4. Contact resistance (接触电阻):

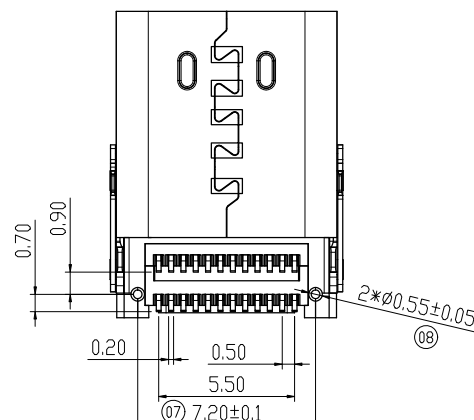
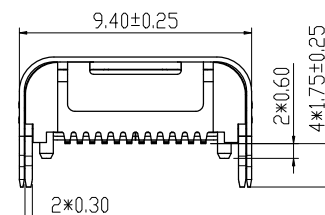
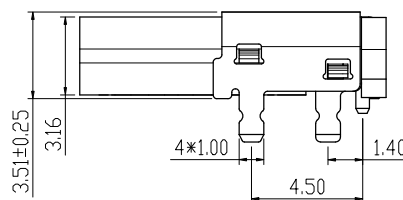
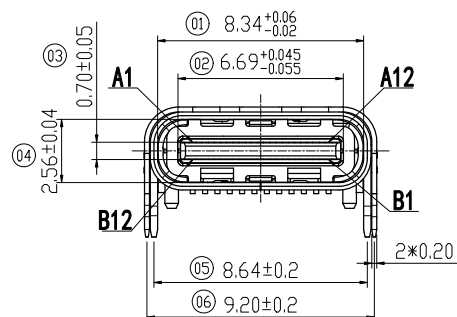
40mOhms MAX. FOR VBUS, GND AND OTHER CONTACT.

50mOhms MAX. AFTER ENVIRONMENT TEST.

3. AMBIENT TEMPERATURE (温度环境):

3.1. Operating temperature (制造温度): -55° C to +85° C.

4. Marked " (xx) " should be FAI DIM (标 " (xx) " 的为重点管控)



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTp1	B11	SSRp1
A3	SSTn1	B10	SSRn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SRU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SRU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRp2	B3	SSTn2
A11	SSRp2	B2	SSTp2
A12	GND	B1	GND

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	$\pm 0.5^{\circ}$

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

UNIT	MM	DRAWING	L-S-S	PRODUCT PART NO.	918-318K2023F40012
SCALE	1:1	审核	G-Z-F	产品名称	TYPE-C 24PIN板上双贴SMT插座 四脚插板 长12.40MM
DATE	2021-03-10	核准	黄国荣	角法	版本
		APPD		VIEW	VER