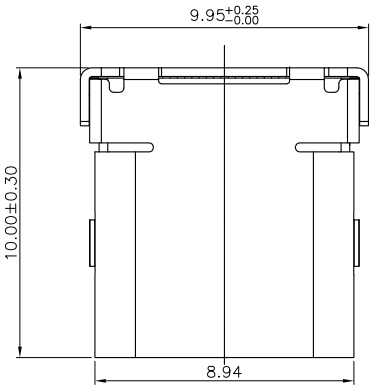
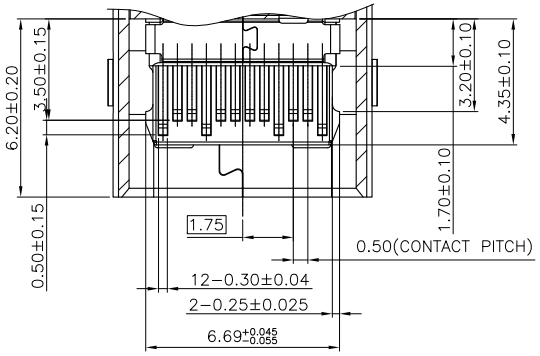
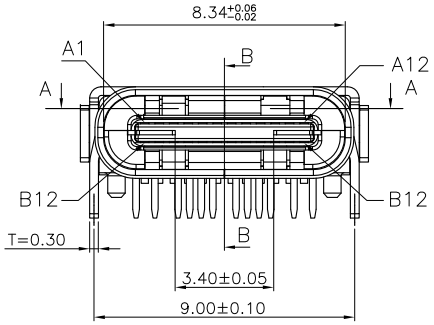
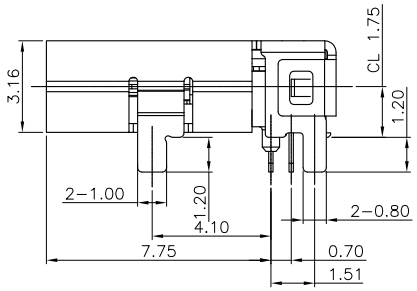
MAPX	MODIFICATION	DATE

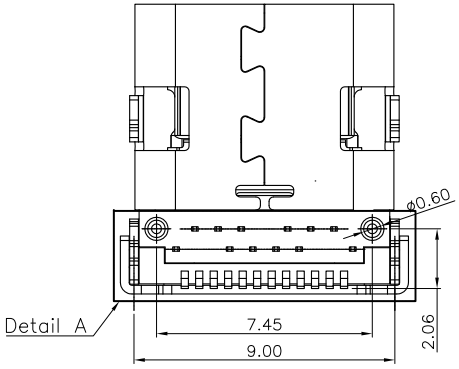


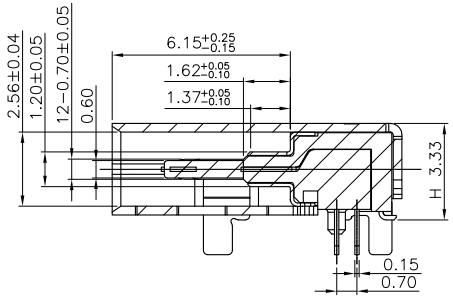


SECTION B−B









SECTION A−A

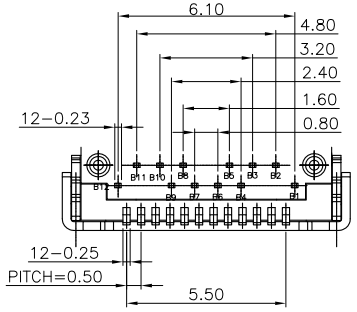
备注:
1.材质:
1.1胶芯：LCP+30%G.F UL94V−0
1.2端子：COPPER ALLOY；镍底，镀金Xμ”
1.3外壳：SUS304；表面镀镍100μ”
1.4护板：SUS304；
2.主要特性：
2.1额定电流：5.0A (5A MIN FOR VBUS;
0.25A MIN FOR OTHER.)
2.2接触阻抗：40mΩ MAX
2.3绝缘阻抗：100MΩ MIN 100V DC
2.4耐压测试：100V AC
2.5沾锡性：温度250±5℃，时间5±0.5s
2.6整体插入力：0.50～2.00kgf MAX
整体拔出力:0.80～2.00kgf MIN
2.7使用寿命：10000次
2.8工作温度：−55℃～+85℃
产品料号:

产品图 PRODUCT CHART DWG		
公差一览表 TOLERANCE UNLESS OTHERMSE		
X.	±0.30	X. ±5.°
.X	±0.25	.X ±2.°
.XX	±0.15	.XX ±1.°
.XXX	±0.10	.XXX ±0.5°

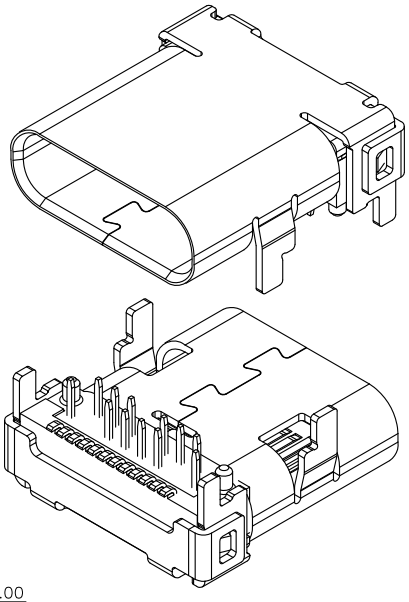
深圳市精拓金电子有限公司

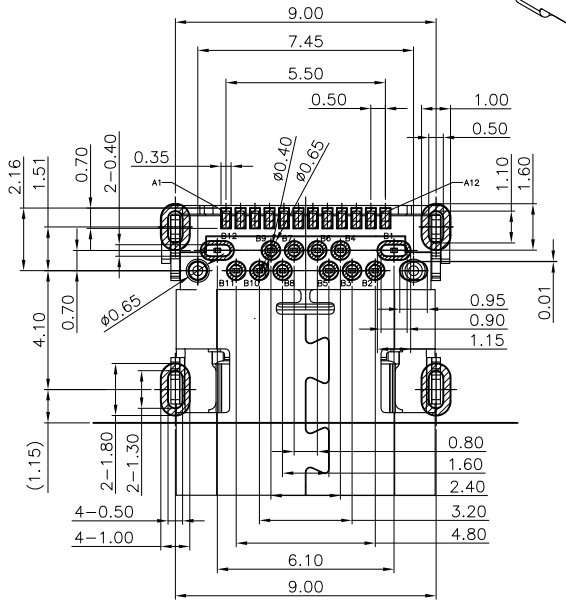
单位 UNITS	MM	制图 DRAWING	YANG	制图料号 PRODUCT PART NO.	918-318K2023C40004
比例 SCALE	1:1	审核 CHKD	郭志富	产品名称 PRODUCT NO.	TYPE-C3.1板上型母座四脚插板有柱SMT+DIP 10.0L不带弹片前插后贴
日期 DATE	2019.11.23	核准 APPD	黄国荣	角法 VIEW	版本 VER A0

MAPX	MODIFICATION	DATE



Detail A





RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

KEEP OUT AREA

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

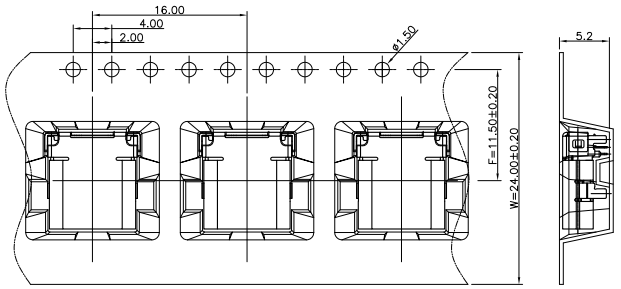
PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of firs SuperSpeed TX differential pair	B11	SSTXp1	Positive half of firs SuperSpeed TX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSTXn1	Negative half of first SuperSpeed TX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	CC1	Configuration Channel
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dp1	Positive half of the USB 2.0 differential pair-Position 1
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dn1	Negative half of the USB 2.0 differential pair-Position 1
A8	RFU1	Reserved for Future Use (RFU)	B5	RFU1	Reserved for Future Use (RFU)
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSRXn2	Negative half of second SuperSpeed RX differential pair
A11	SSRXn2	Positive half of second SuperSpeed RX differential pair	B2	SSRXn2	Positive half of second SuperSpeed RX differential pair
A12	GND	Ground return	B1	GND	Ground return

产品图 PRODUCT CHART DWG		
公差一览表 TOLERANCE UNLESS OTHERMSE		
X.	±0.30	X. ±5.°
.X	±0.25	.X ±2.°
.XX	±0.15	.XX ±1.°
.XXX	±0.10	.XXX ±0.5°

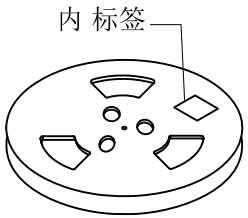
深圳市精拓金电子有限公司

单位 UNITS	MM	制图 DRAWING	YANG	制图料号 PRODUCT PART NO.	918-318K2023C40004
比例 SCALE	1:1	审核 CHKD	郭志富	产品名称 PRODUCT NO.	TYPE-C3.1板上型母座四脚插板有柱SMT+DIP 10.0L不带弹片前插后贴
日期 DATE	2019.11.23	核准 APPD	黄国荣	角法 VIEW	版本 VER A0

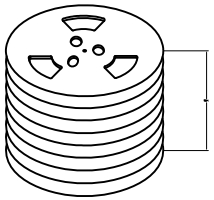
MAPX	MODIFICATION	DATE



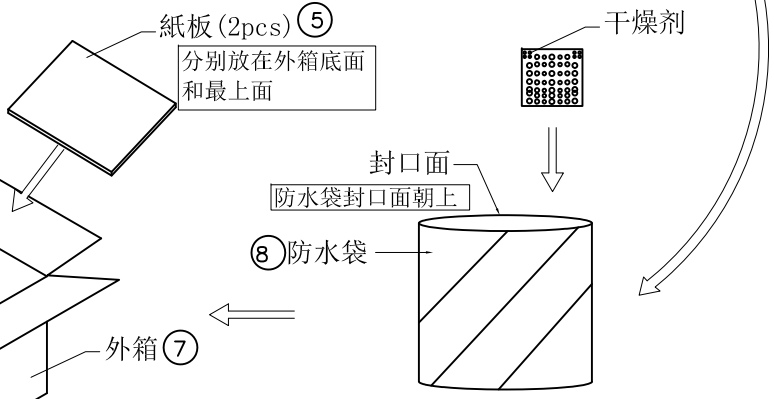
① 产品入载带示意图



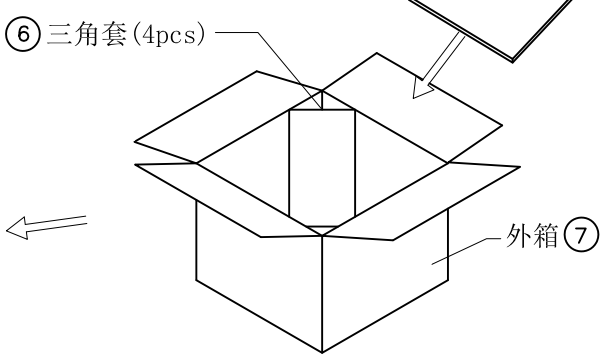
② 卷盘贴标签示意图



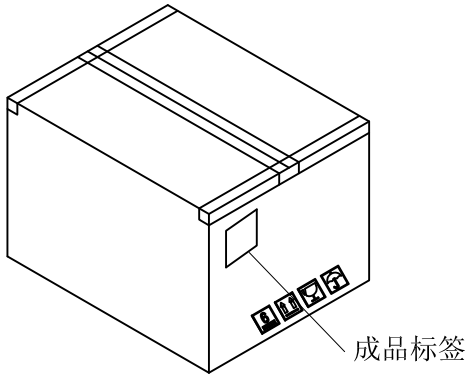
③ 10盘产品叠层示意图



④ 10盘产品入防水袋示意图



⑤ 产品入外箱示意图



⑥ 外箱封箱示意图

图四

图三

包装说明:

1. 将检验好的成品;SMT朝下放入载带底部;每卷装700PCS产品;具体如图一所示
2. 将包装好的产品;每盘必需贴上内标签;具体如图二所示
3. 将贴好内标签的产品每10盘叠一层装入防水袋中并加一包干燥剂;装好后将防水袋封好;具体如图三图四所示
4. 先将1pcs平卡放入纸箱底部;然后将装好产品的防水袋装入纸箱中;防水袋热熔封口,封口面需朝上;并将4PCS三角套分别装入4个角;如图五所示
5. 装好后将1pcs平卡放入纸箱最上面并封好纸箱及贴好相关标签;具体如图六所示;(产品包装的标签, 如客户有要求, 请按客户要求包装出货)
6. 载带前面留30PCS空格, 后面留20PCS空格
7. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,剥离角度:165°-180°

产品图 PRODUCT CHART DWG		
公差一览表 TOLERANCE UNLESS OTHERMSE		
X.	±0.30	X. ±5.°
.X	±0.25	.X ±2.°
.XX	±0.15	.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	YANG	制图料号 PRODUCT PART NO.	918-318K2023C40004
比例 SCALE	1:1	审核 CHKD	郭志富	产品名称 PRODUCT NO.	TYPE-C3.1板上型母座四脚插板有柱SMT+DIP 10.0L不带弹片前插后贴
日期 DATE	2019.11.23	核准 APPD	黄国荣	角法 VIEW	版本 VER A0

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920-C62A2021S10103 904-232B2032S10100 919-162A1012D10400 920-A62A2021S10108
904-232A2031S10100 911-221A2021S10100 912-112A2021S10100 912-312A1012D10100
916-151A1022Y10200 917-P81A202ES60201 906-262A1021D10200 910-151A2021D10100
918-468K2029Y50000 920-F52A2021S10105 906-552A1012D10200 907-111A1022D10200
907-312A1101Y10210 920-A62A2021S10104 920-A64A2091S101A3 906-752B1114D10200
908-351A1011D10100 918-318K2023C40005