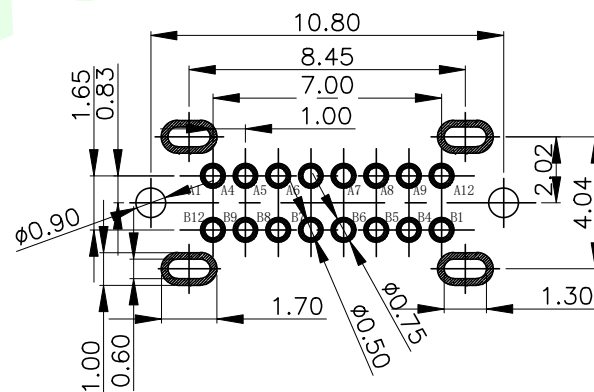
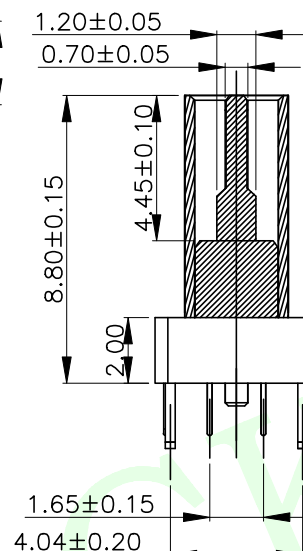
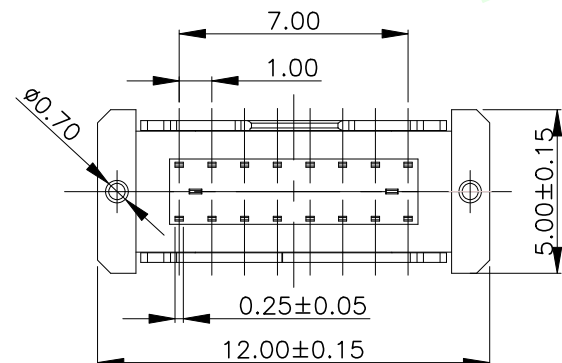
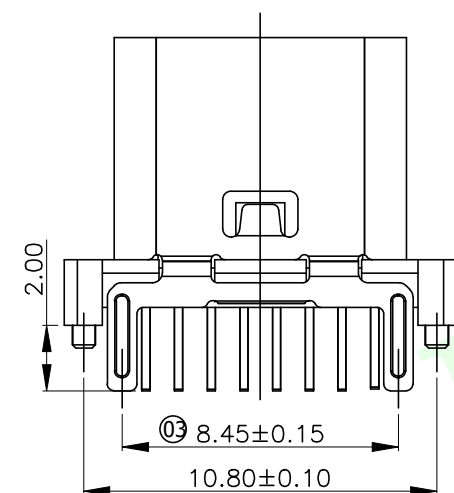
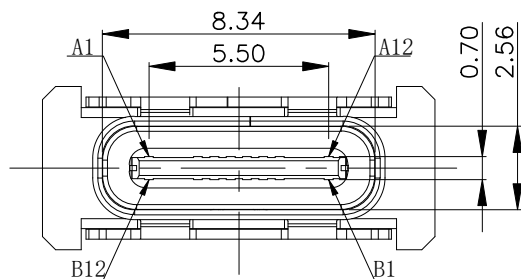
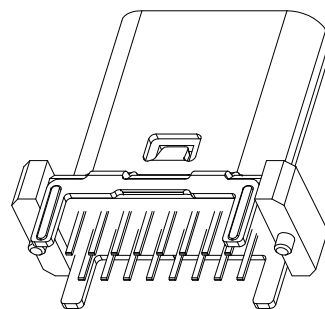


RoHS Compliant



RECOMMENDED PCB LAYOUT(TOP VIEW)



SMT吸取盖

特性:

一、电气性能: ELECTRICAL

1. 额定电流: 5.0A
2. 接触阻抗: 40 MILLIOHMS MAX
3. 耐电压: 100V AC / 1 mA MAX
4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N
2. 拨出力: 8~20N
3. 使用寿命: 10000次、拔出力 5N MIN

三、材料: MATERIAL

四、电镀: FINISH

1. 端子: 接触点镀金1U"MIN
PIN脚焊接区域镀锡80U"MIN
2. 外壳: 镀镍80U"MIN (盐雾48H)

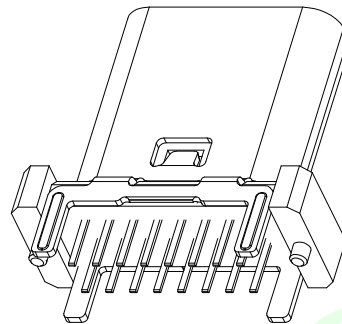
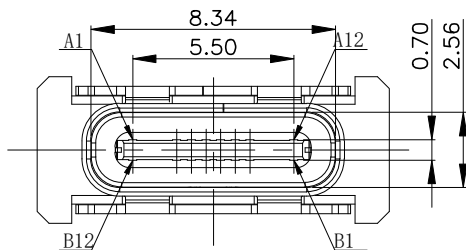
- 五、电镀品需做粘锡测试: 粘锡面积达到95%以上。
- 六、SMT回流焊 (峰值260° C±5° C) 不能起泡、熔胶、变色不良 (变形在公差范围以内)
- 七、工作温度: -55° C~+85° C
- 八、盐雾测试: 通过48H在浓度为5±1%盐水的盐雾测试无生锈现象

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

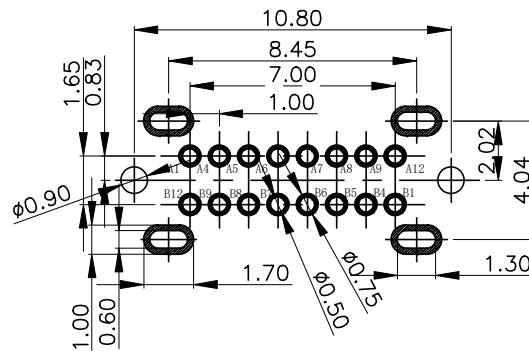
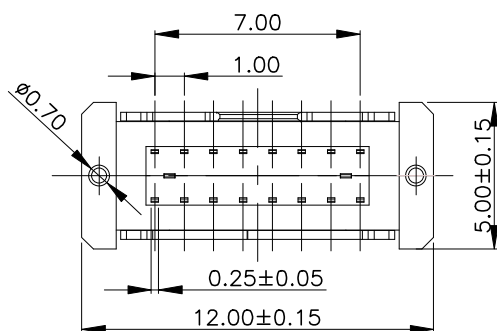
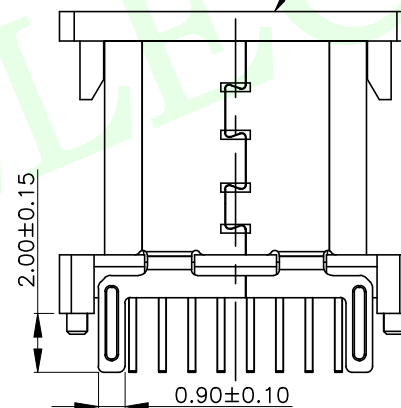
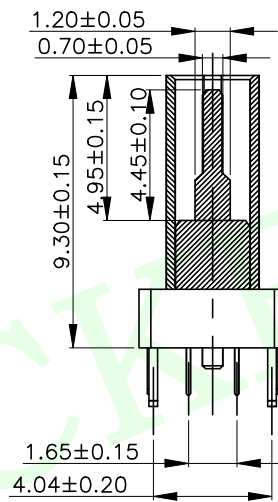
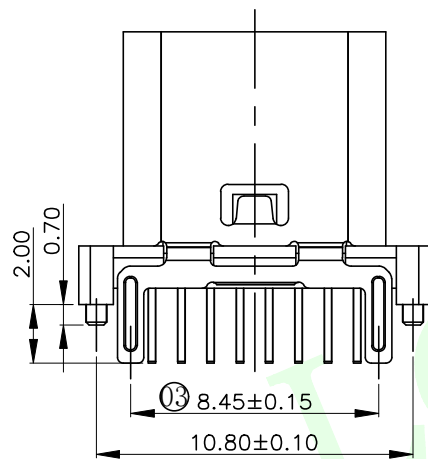
BOM				
序号	名称	料号	用量	品名规格
1	外壳		1	Typec立插 外壳 SUS304 T=0.30mm
2	Molding 3		1	Typec立插 DIP 16PIN Molding C7025 LCP黑色 半成品
2.1	Molding 1		1	Typec立插 DIP 16PIN Molding A C7025 LCP黑色
2.2	Molding 2		1	Typec立插 DIP 16PIN Molding B C7025 LCP黑色
2.3	卡勾		1	Typec立插 16PIN 卡勾 SUS301 T=0.15mm
MEASURE POINT: QUADRANT POINT TANGENCY POINT INTERSECTION POINT UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°				
DESIGN Andy DATE 2014.12.24 TITLE: TYPE C 16PIN 180度 立插DIP型 8.8针长2.0 CHECKED DATE APPROVED DATE PART NO: LCK-TCF813-L88YL-G1B REV: 04 SCALE: 1:1 UNIT: mm DRAWING NO: SIZE: A4 SHEET: 1/1				

联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

RoHS Compliant



SMT吸取盖



RECOMMENDED PCB LAYOUT(TOP VIEW)

特性:

一、电气性能: ELECTRICAL

1. 额定电流: 5.0A
2. 接触阻抗: 40 MILLIOHMS MAX
3. 耐电压: 100V AC / 1 mA MAX
4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N
2. 拨出力: 8~20N
3. 使用寿命: 10000次、拔出力 5N MIN

三、材料: MATERIAL

四、电镀: FINISH

1. 端子: 接触点镀金1U"MIN
PIN脚焊接区域镀锡80U"MIN

2. 外壳: 镀镍80U"MIN (盐雾48H)

五、电镀品需做粘锡测试: 粘锡面积达到95%以上。
六、SMT回流焊 (峰值260° C±5° C) 不能起泡、熔胶、变色不良 (变形在公差范围以内)

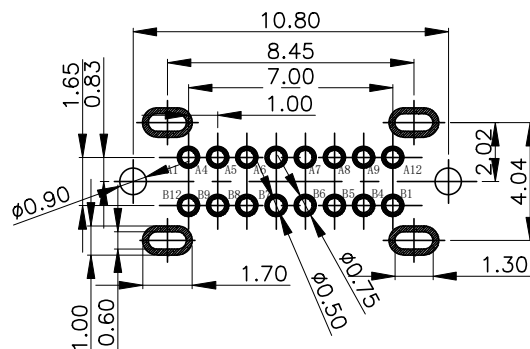
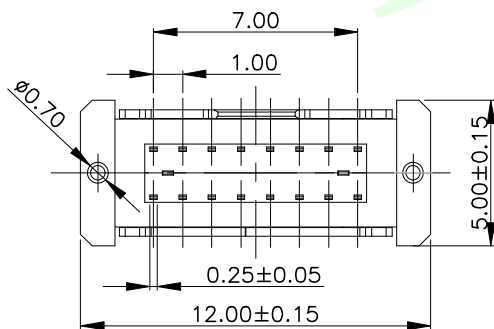
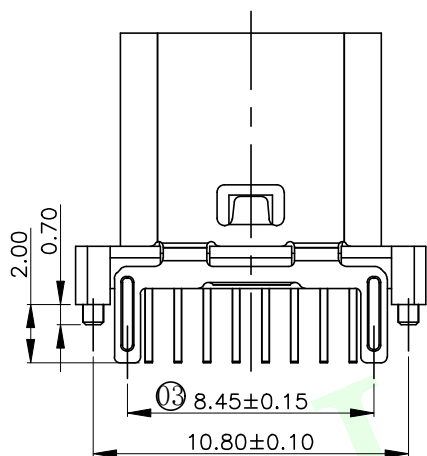
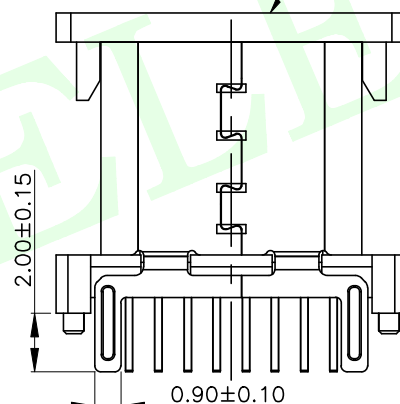
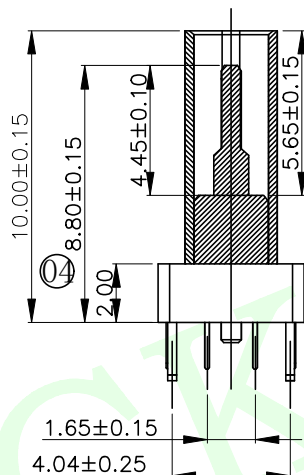
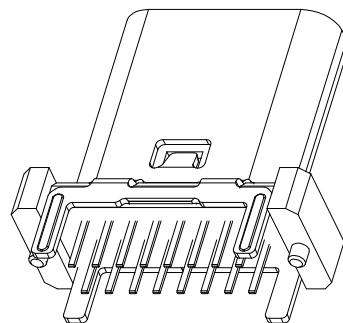
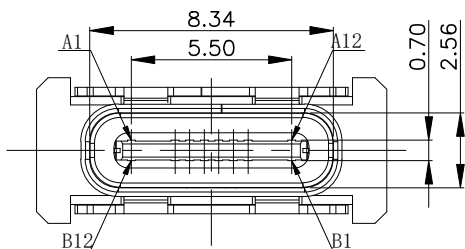
七、工作温度: -55° C~+85° C

八、盐雾测试: 通过48H在浓度为5±1%盐水的盐雾测试无生锈现象

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND

BOM							
序号	名称	料号	用量	品名规格			
1	外壳		1	Typec立插 外壳 SUS304 T=0.30mm			
2	Molding 3		1	Typec立插 DIP 16PIN Molding C7025 LCP黑色 半成品			
2.1	Molding 1		1	Typec立插 DIP 16PIN Molding A C7025 LCP黑色			
2.2	Molding 2		1	Typec立插 DIP 16PIN Molding B C7025 LCP黑色			
2.3	卡勾		1	Typec立插 16PIN 卡勾 SUS301 T=0.15mm			
MEASURE POINT:		 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd					
QUADRANT POINT							
TANGENCY POINT							
INTERSECTION POINT							
							
							
							
UNLESS OTHERWISE SPECIFIED, TOLERANCE:		DESIGN	Andy	DATE	2014.12.24	TITLE:	
X. ±0.25		CHECKED		DATE		TYPE C 16PIN 180度 立插DIP型	
X.x ±0.20		APPROVED		DATE		9.3针长2.0	
X.xxx ±0.15		PART NO: LCK-TCF813-LXXXL-G1B			REV: 04	SCALE: 1:1	UNIT: mm
ANGULAR ±3°		DRAWING NO:			SIZE: A4	SHEET: 1/1	

RoHS Compliant



RECOMMENDED PCB LAYOUT(TOP VIEW)

特性:

一、电气性能: ELECTRICAL

1. 额定电流: 5.0A
2. 接触阻抗: 40 MILLIOHMS MAX
3. 耐电压: 100V AC / 1 mA MAX
4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N
2. 拔出力: 8~20N
3. 使用寿命: 10000次、拔出力 5N MIN

三、材料: MATERIAL

四、电镀: FINISH

1. 端子: 接触点镀金1U"MIN
PIN脚焊接区域镀锡80U"MIN

2. 外壳: 镀镍80U"MIN (盐雾48H)

五、电镀品需做粘锡测试: 粘锡面积达到95%以上。

六、SMT回流焊 (峰值260° C±5° C) 不能起泡、熔胶、变色不良 (变形在公差范围以内)

七、工作温度: -55° C~+85° C

八、盐雾测试: 通过48H在浓度为5±1%盐水的盐雾测试无生锈现象

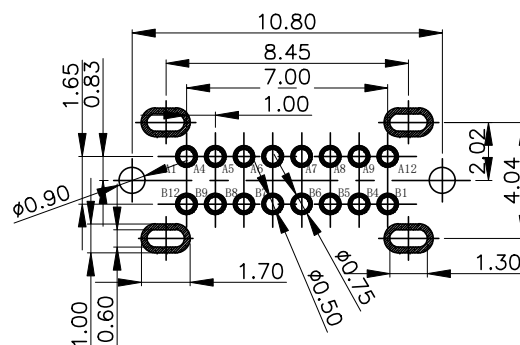
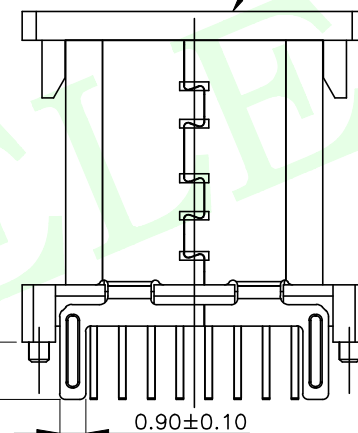
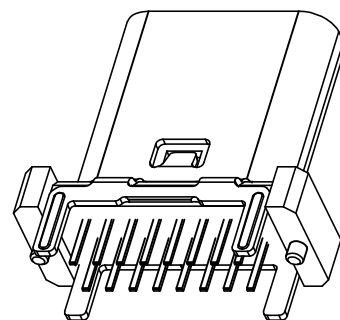
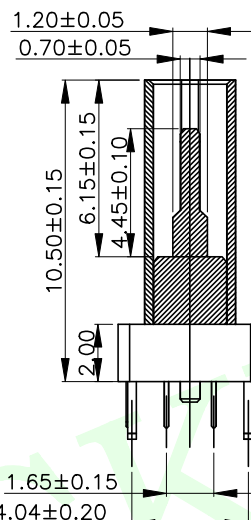
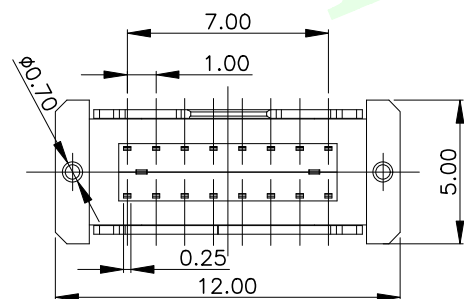
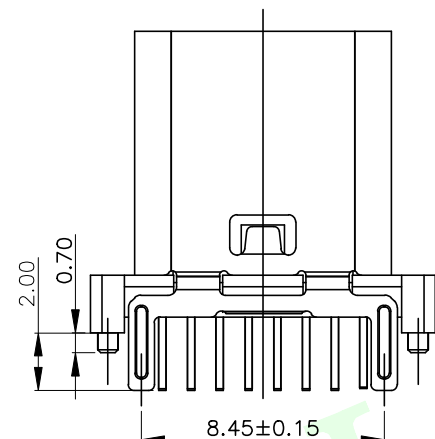
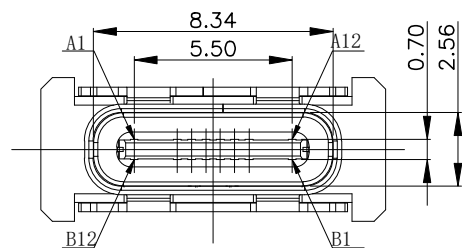
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

BOM					
序号	名称	料号	用量	品名规格	
1	外壳		1	Typec立插 外壳 SUS304 T=0.30mm	
2	Molding 3		1	Typec立插 DIP 16PIN Molding C7025 LCP黑色 半成品	
2.1	Molding 1		1	Typec立插 DIP 16PIN Molding A C7025 LCP黑色	
2.2	Molding 2		1	Typec立插 DIP 16PIN Molding B C7025 LCP黑色	
2.3	卡勾		1	Typec立插 16PIN 卡勾 SUS301 T=0.15mm	
MEASURE POINT: QUADRANT POINT TANGENCY POINT INTERSECTION POINT			 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd		
UNLESS OTHERWISE SPECIFIED, TOLERANCE:			DESIGN		
X. ±0.25			Andy	DATE	2014.12.24
X.x ±0.20			CHECKED	DATE	TYPE C 16PIN 180度 立插DIP型 10.0针2.0
X.xx ±0.15			APPROVED	DATE	
ANGULAR ±3°			PART NO: LCK-TCF813-LXXXYL-G1B		REV: 04
			DRAWING NO:		SCALE: 1:1
			SIZE: A4		UNIT: mm
			SHEET: 1/1		

联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

TITLE:
TYPE C 16PIN 180度 立插DIP型
10.0针长2.0

RoHS Compliant



RECOMMENDED PCB LAYOUT (TOP VIEW)

特性:

一、电气性能: ELECTRICAL

1. 额定电流: 5.0A
2. 接触阻抗: 40 MILLIOHMS MAX
3. 耐电压: 100V AC / 1 mA MAX
4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N
2. 拨出力: 8~20N
3. 使用寿命: 10000次、拨出力 5N MIN

三、材料: MATERIAL

四、电镀: FINISH

1. 端子: 接触点镀金1U"MIN
PIN脚焊接区域镀锡80U"MIN

2. 外壳: 镀镍80U"MIN (盐雾48H)

- 五、电镀品需做粘锡测试: 粘锡面积达到95%以上。
- 六、SMT回流焊 (峰值260° C±5° C) 不能起泡、熔胶、变色不良 (变形在公差范围以内)

- 七、工作温度: -55° C~+85° C

- 八、盐雾测试: 通过48H在浓度为5±1%盐水的盐雾测试无生锈现象

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND

BOM				
序号	名称	料号	用量	品名规格
1	外壳		1	Typec立插 外壳 SUS304 T=0.30mm
2	Molding 3		1	Typec立插 DIP 16PIN Molding C7025 LCP黑色 半成品
2.1	Molding 1		1	Typec立插 DIP 16PIN Molding A C7025 LCP黑色
2.2	Molding 2		1	Typec立插 DIP 16PIN Molding B C7025 LCP黑色
2.3	卡勾		1	Typec立插 16PIN 卡勾 SUS301 T=0.15mm
MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)				
UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°				
DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 16PIN 180度 立插DIP型 10.5针长2.0
APPROVED		DATE		
PART NO: LCK-TCF813-LXXXYL-G1B		REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO: 102022118		SIZE: A4	SHEET: 1/1	

联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd