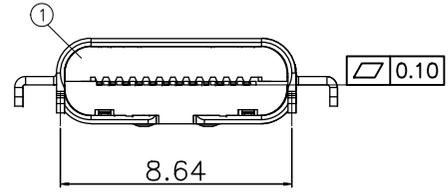
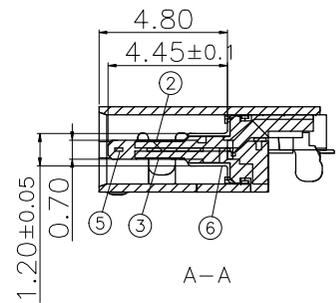
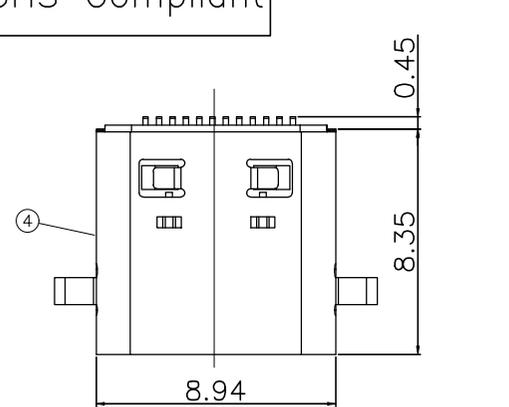
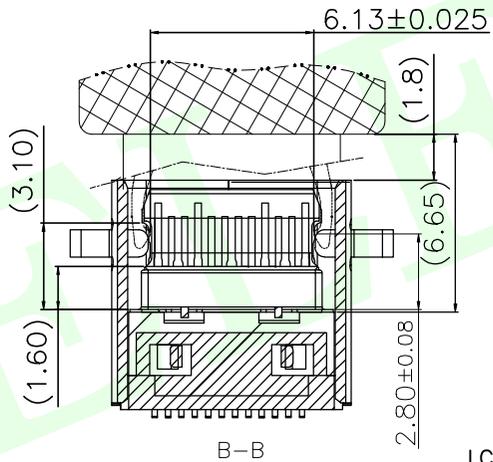
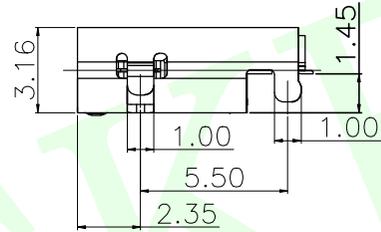
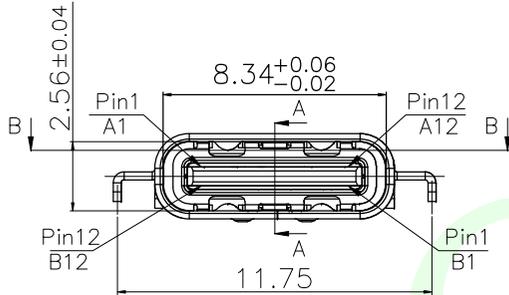


RoHS Compliant



NOTES:
 1.MECHANICAL PERFORMANCE,
 1-1.INSERTION FORCE: 5N~20N.
 1-2.REMOVAL FORCE: 5N~20N.
 1-3.DURABILITY: 10000 CYCLES.
 2.ELECTRICAL PERFORMANCE,
 2-1. CURRENT RATING: 5.0A
 2-2. LLCR:VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.SHIELD: 50mΩ/MAX.
 2-3.INSULATION RESISTANCE: 100MΩ MIN
 2-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 3.ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.



PIN ASSIGNMENTS:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	RX1+	RX1-	Vbus	SUB2	D-	D+	CC2	Vbus	TX2-	TX2+	GND

LCK-TCF 918A - L835 W L- G1

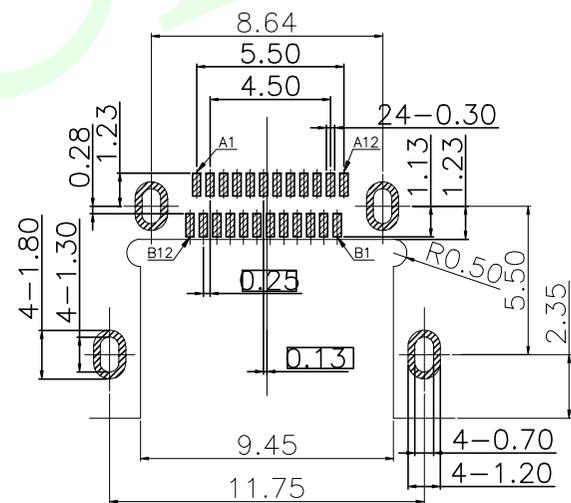
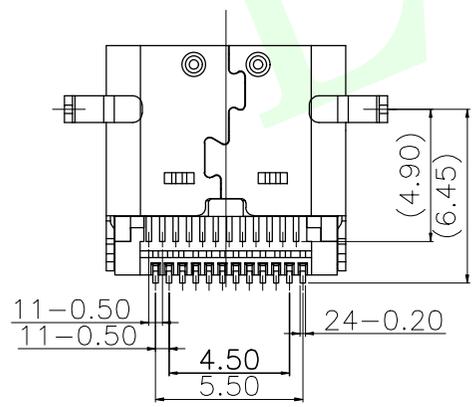
联晟欣 LCK
 产品类别
 TCF:TYPE C母头
 TCM:TYPE C公头
 产品流水料号识别码

壳长 L835:8.35

有柱无柱 T:管装
 Y:有柱
 W:无柱

电镀规格
 G1: 1U
 G3: 3U
 (以此类推)

包装方式
 L:圆盘
 B:吸塑盒



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

⑥	EMI PLATE	1 PCS	SUS304 1/4H T=0.10	
⑤	MID PLATE	1 PCS	SUS 301 3/4H T=0.12	
④	SHELL	1 PCS	SUS 304-1/2H T=0.3	30u" Min. Ni OVER ALL
③	TERMINAL 2(12Pin)	1SET	C7025 TM03 T=0.12	Under Plating: Ni 30u" Contact Plating: Au(See No)
②	TERMINAL 1(12Pin)	1SET	C7025 TM03 T=0.12	Soldering Plating: Au(G/F)
①	HOUSING	1 PCS	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
NO.	PART NAME	QTY.	MATERIAL	REMARK

QUADRANT POINT

TANGENCY POINT

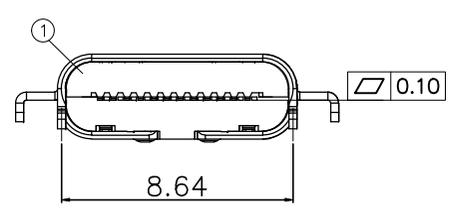
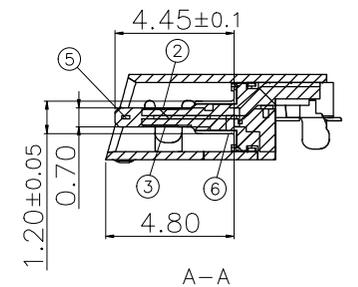
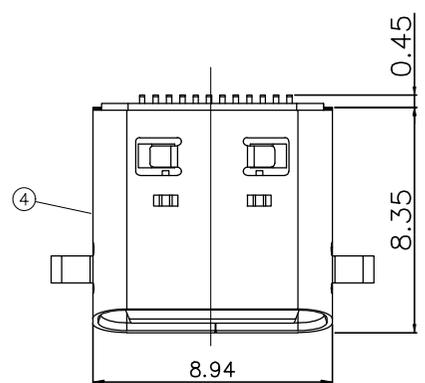
INTERSECTION POINT

UNLESS OTHERWISE SPECIFIED,TOLERANCE:
 X. ±0.25
 X.x ±0.20
 X.xx ±0.15
 ANGULAR ±3°

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

DESIGN	Andy	DATE	2014.12.24	TITLE:	Type C 24P 双排沉板1.5 SMT母座 平口
CHECKED		DATE			
APPROVED		DATE			
PART NO:	LCK-TCF918A-L835WL-G1	REV:	04	SCALE:	1:1
DRAWING NO:		SHEET:	1/1	UNIT:	mm

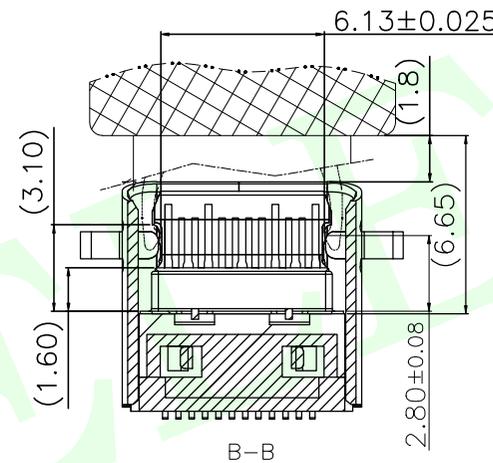
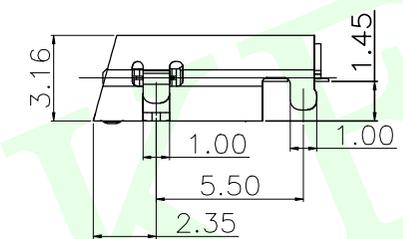
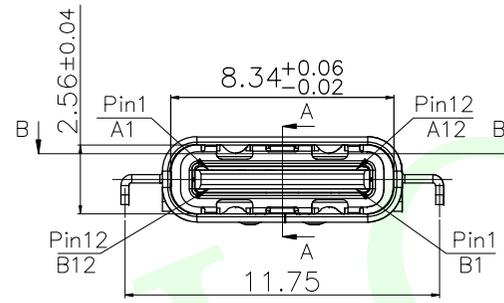
RoHS Compliant



NOTES:
 1.MECHANICAL PERFORMANCE,
 1-1.INSERTION FORCE: 5N~20N.
 1-2.REMOVAL FORCE: 5N~20N.
 1-3.DURABILITY: 10000 CYCLES.
 2.ELECTRICAL PERFORMANCE,
 2-1. CURRENT RATING: 5.0A
 2-2. LCCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX.
 2-3.INSULATION RESISTANCE: 100MΩ MIN
 2-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 3.ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.

PIN ASSIGNMENTS:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	RX1+	RX1-	Vbus	SUB2	D-	D+	CC2	Vbus	TX2-	TX2+	GND



LCK-TCF 918B - L835 W L- G1

联晟欣 LCK
 产品类别 TCF:TYPE C母头 TCM:TYPE C公头
 产品流水料号识别码

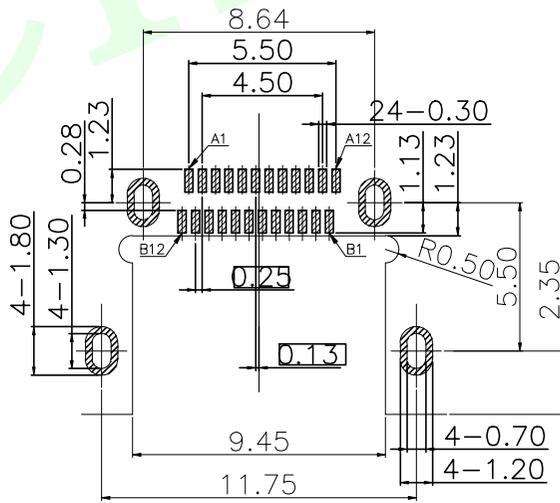
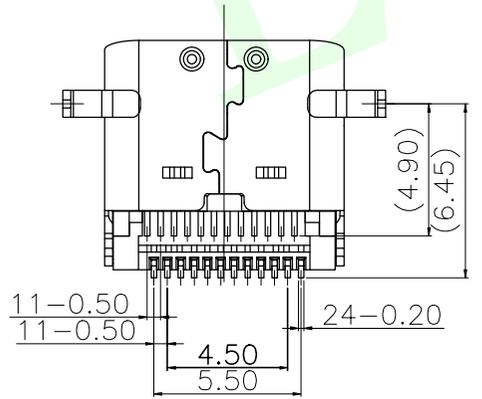
壳长 L835:8.35

有柱无柱 T:管装 Y:有柱 W:无柱

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

电镀规格 G1: 1U G3: 3U (以此类推)

包装方式 L:圆盘 B:吸塑盒



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

⑥	EMI PLATE	1 PCS	SUS304 1/4H T=0.10	
⑤	MID PLATE	1 PCS	SUS 301 3/4H T=0.12	
④	SHELL	1 PCS	SUS 304-1/2H T=0.3	30u" Min. Ni OVER ALL
③	TERMINAL 2(12Pin)	1SET	C7025 TM03 T=0.12	Under Plating: Ni 30u" Contact Plating: Au(See No)
②	TERMINAL 1(12Pin)	1SET	C7025 TM03 T=0.12	Soldering Plating: Au(G/F)
①	HOUSING	1 PCS	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
NO.	PART NAME	QTY.	MATERIAL	REMARK

QUADRANT POINT

TANGENCY POINT

INTERSECTION POINT

UNLESS OTHERWISE SPECIFIED, TOLERANCE:

X.	±0.25
X.x	±0.20
X.xx	±0.15
ANGULAR	±3°

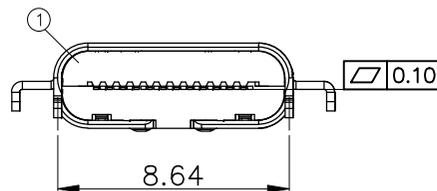
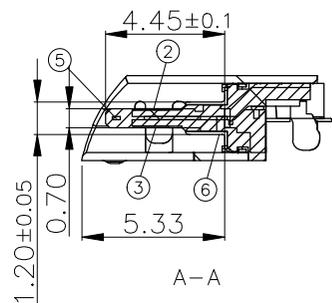
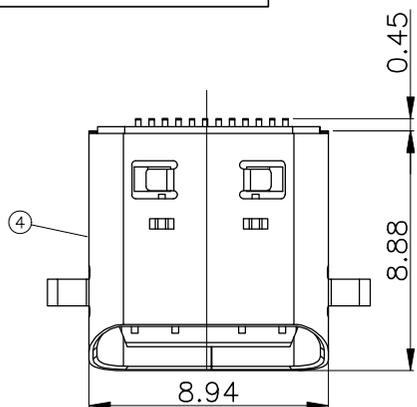
DESIGN: Andy DATE: 2014.12.24 TITLE: Type C 24P 双排沉板1.5 SMT母座 斜口

CHECKED: DATE: APPROVED: DATE:

PART NO: LCK-TCF918B-L835WL-G1 REV: 04 SCALE: 1:1 UNIT: mm

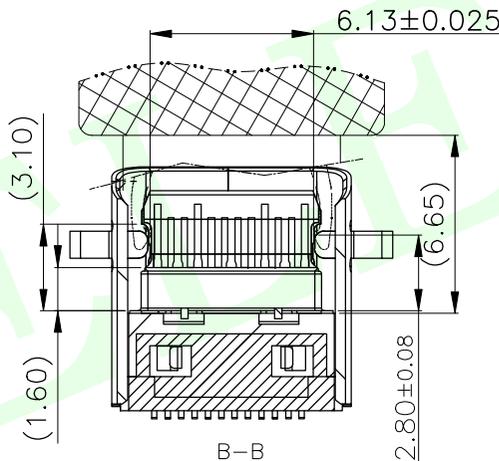
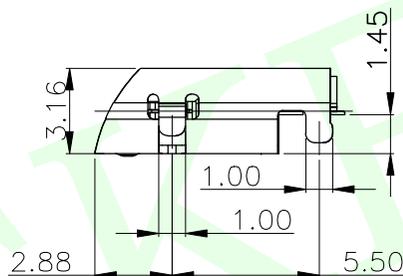
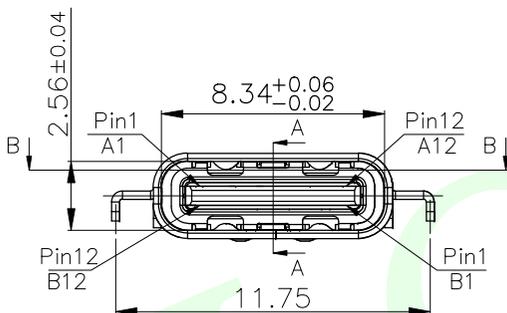
DRAWING NO: SIZE: A4 SHEET: 1/1

RoHS Compliant



PIN ASSIGNMENTS:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	RX1+	RX1-	Vbus	SUB2	D-	D+	CC2	Vbus	TX2-	TX2+	GND



NOTES:

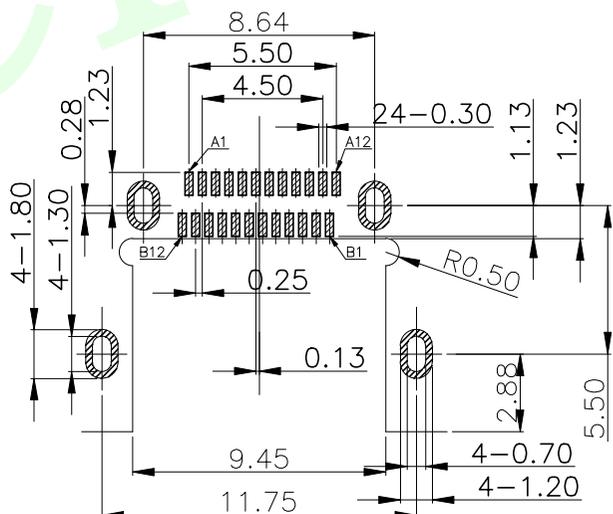
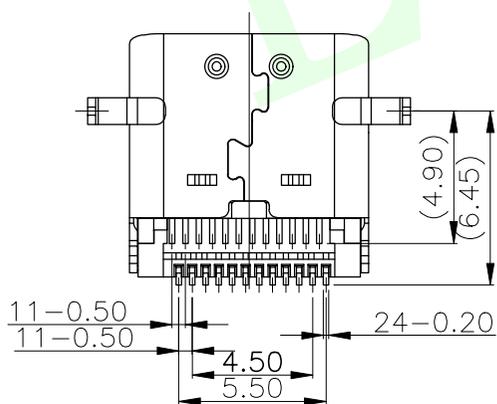
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5N~20N.
 - REMOVAL FORCE: 5N~20N.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5.0A
 - LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.

LCK-TCF 918C - L888 W L- G1

联晟欣
LCK
产品类别
TCF: TYPE C母头
TCM: TYPE C公头
产品流水料号识别码

壳长
L888: 8.88

电镀规格
G1: 1U
G3: 3U
包装方式
L: 圆盘
B: 吸塑盒
有柱无柱 T: 管装
Y: 有柱
W: 无柱
(以此类推)



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

⑥	EMI PLATE	1 PCS	SUS304 1/4H T=0.10	
⑤	MID PLATE	1 PCS	SUS 301 3/4H T=0.12	
④	SHELL	1 PCS	SUS 304-1/2H T=0.3	30u" Min. Ni OVER ALL
③	TERMINAL 2(12Pin)	1SET	C7025 TM03 T=0.12	Under Plating: Ni 30u" Contact Plating: Au(See No)
②	TERMINAL 1(12Pin)	1SET	C7025 TM03 T=0.12	Soldering Plating: Au(G/F)
①	HOUSING	1 PCS	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
NO.	PART NAME	QTY.	MATERIAL	REMARK

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	Andy	DATE	2014.12.24	TITLE:	Type C 24P 双排沉板1.5 SMT母座 弧口		
X. ±0.25	CHECKED		DATE					
X.x ±0.20	APPROVED		DATE					
X.xx ±0.15	PART NO:	LCK-TCF918C-L888WL-G1	REV:	04	SCALE:	1:1	UNIT:	mm
ANGULAR ±3°	DRAWING NO:		SIZE:	A4	SHEET:	1/1		