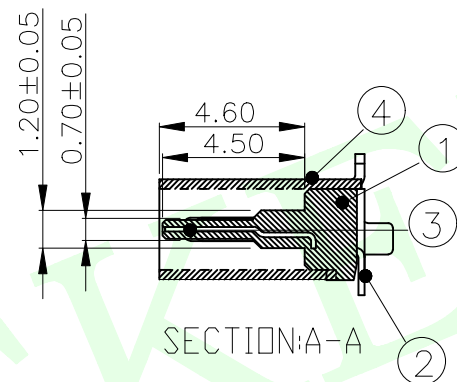
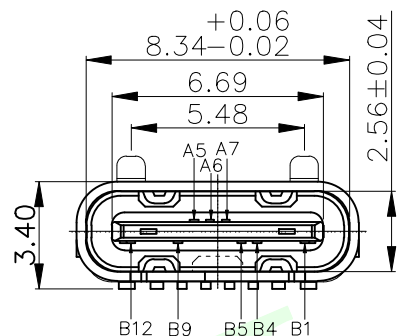
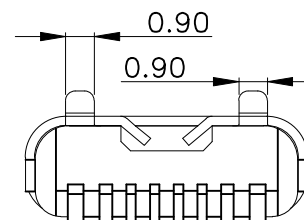
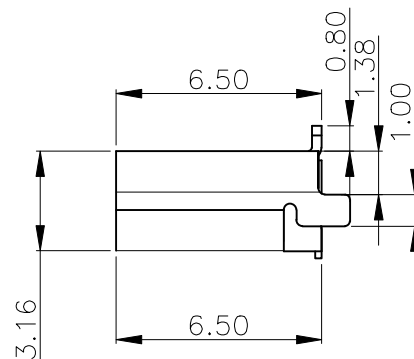
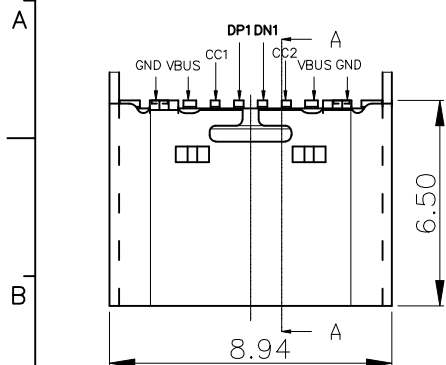


RoHS Compliant



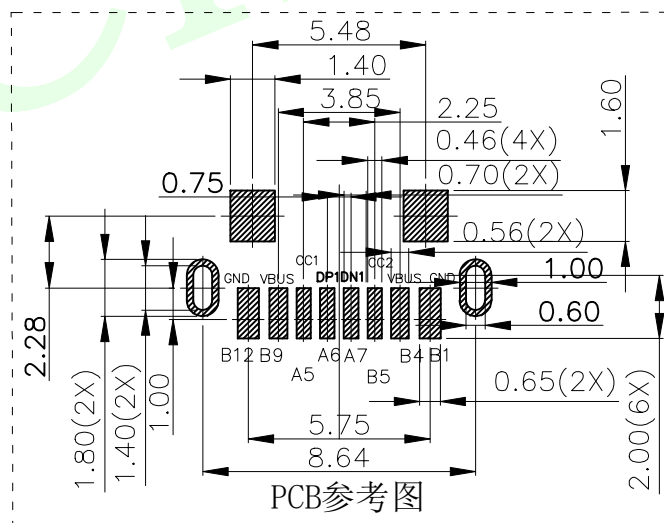
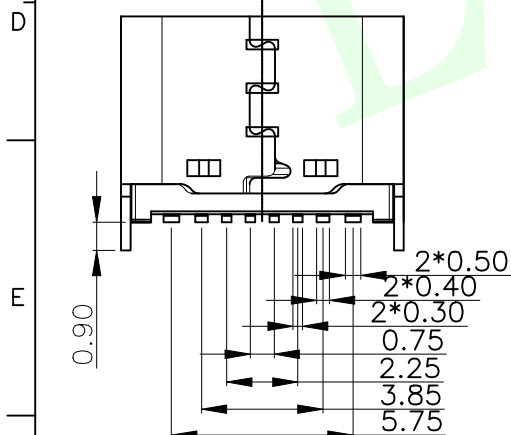
SECTION:A-A

成品料号	DIM L	DIM A
LCK-TCF401-L65WL-G1	6.80	4.60
LCK-TCF401-L68WL-G1	6.50	4.60

NOTE:

1. MATERIAL SPECIFICATION:
 1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 2. CONTACTS: COPPER ALLOY
 3. MID PLATE: STAINLESS STEEL
 4. FRONT SHELL: STAINLESS STEEL
2. PLATING SPECIFICATION:
 - 2-1. CONTACTS:
NI 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
3. MECHANICAL PERFORMANCE,
 - 3-1. INSERTION FORCE: 0.5~2.0kgf.
 - 3-2. REMOVAL FORCE: 0.8kgf~2.0kgf.
 - 3-3. DURABILITY: 10000 CYCLES.
4. ELECTRICAL PERFORMANCE,
 - 4-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
SHIELD: 50mA/ MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - 4-3. INSULATION RESISTANCE: 100M Ω MIN
 - 4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25 $^{\circ}$ C~+85 $^{\circ}$ C.
6. IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260 $^{\circ}$ C.

USB TYPE C PIN ASSIGNMENTS													
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	B1	B2
↘	↘	↘	↘	CC1	DP1	DN1	↘	↘	↘	↘	↘	↘	↘
GND	↘	↘	VBUS	↘	↘	↘	CC2	VBUS	↘	↘	↘	GND	↘
R12	B12	R10	B10	R9	B9	R8	B8	R7	B7	R6	B6	R5	B5
R4	B4	R3	B3	R2	B2	R1	B1	R0	B0	R15	B15	R14	B14



PCB参考图

连晟欣
LCK

产品类别

TCF:TYPE C母头
TCM:TYPE C公头

产品流水料号识别码

高度
L65:6.5
Y: 有柱
L68:6.8

L65:6.5
Y: 有柱
L68:6.8

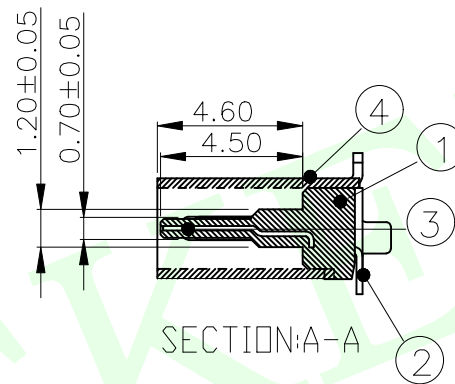
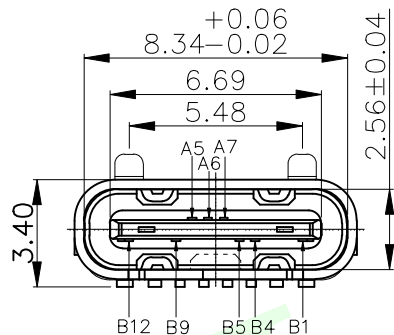
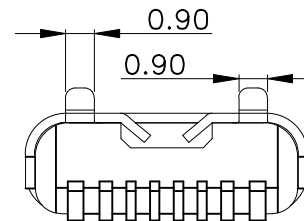
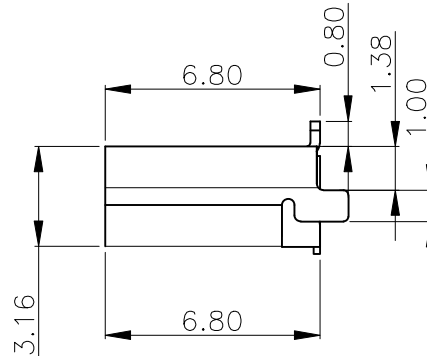
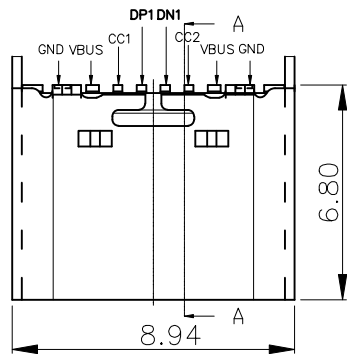
有柱无柱
Y: 有柱
W: 无柱

包装方式
L: 圆盘
B: 吸塑盒
T: 管装

电镀规格
G1: 1U
G3: 3U
(以此类推)

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: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°		DESIGN Andy DATE 2014.12.24	TITLE: TYPE C 8PIN带钢片立贴6.5&6.8H无弹 0.9脚长带焊盘		
		CHECKED		DATE	
		APPROVED		DATE	
		PART NO: LCK-TCF401-LXXXWL-G1			REV: 04 SCALE: 1:1 UNIT: mm
		DRAWING NO:			SIZE: A4 SHEET: 1/1 

RoHS Compliant

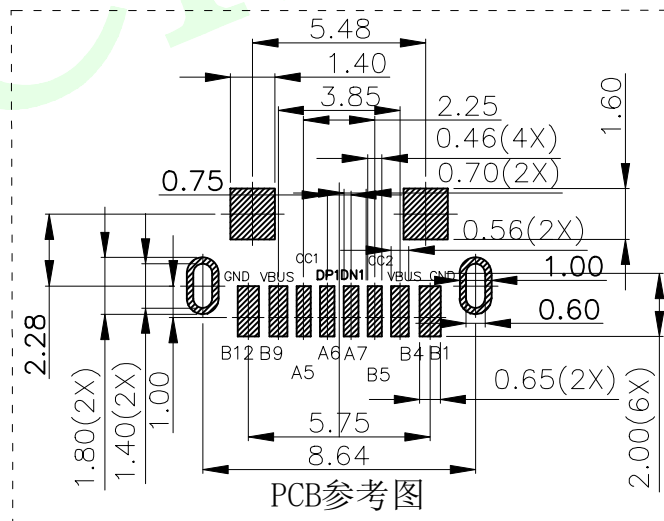
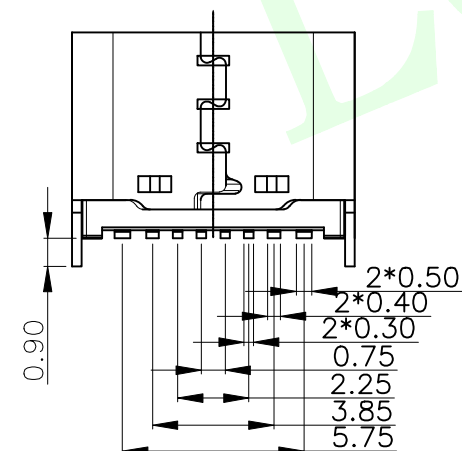


SECTION:A-A

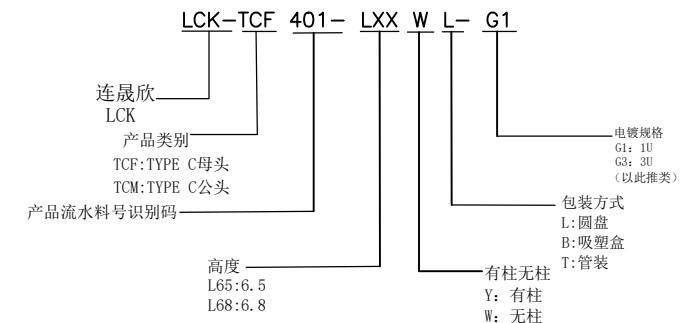
成品料号	DIM L	DIM A
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 - INSERTION FORCE: 0.5~2.0kgf.
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 - CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
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LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
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USB TYPE C PIN ASSIGNMENTS											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
				CC1	DP1	DN1					
GND			VBUS				CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



PCB参考图



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°

联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd				
DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 8PIN带钢片立贴6.5&6.8H无焊
APPROVED		DATE		0.9脚长带焊盘
PART NO:	LCK-TCF401-LXXXWL-G1	REV:	04	SCALE: 1:1
DRAWING NO:		SIZE:	A4	UNIT: mm
		SHEET:	1/1	