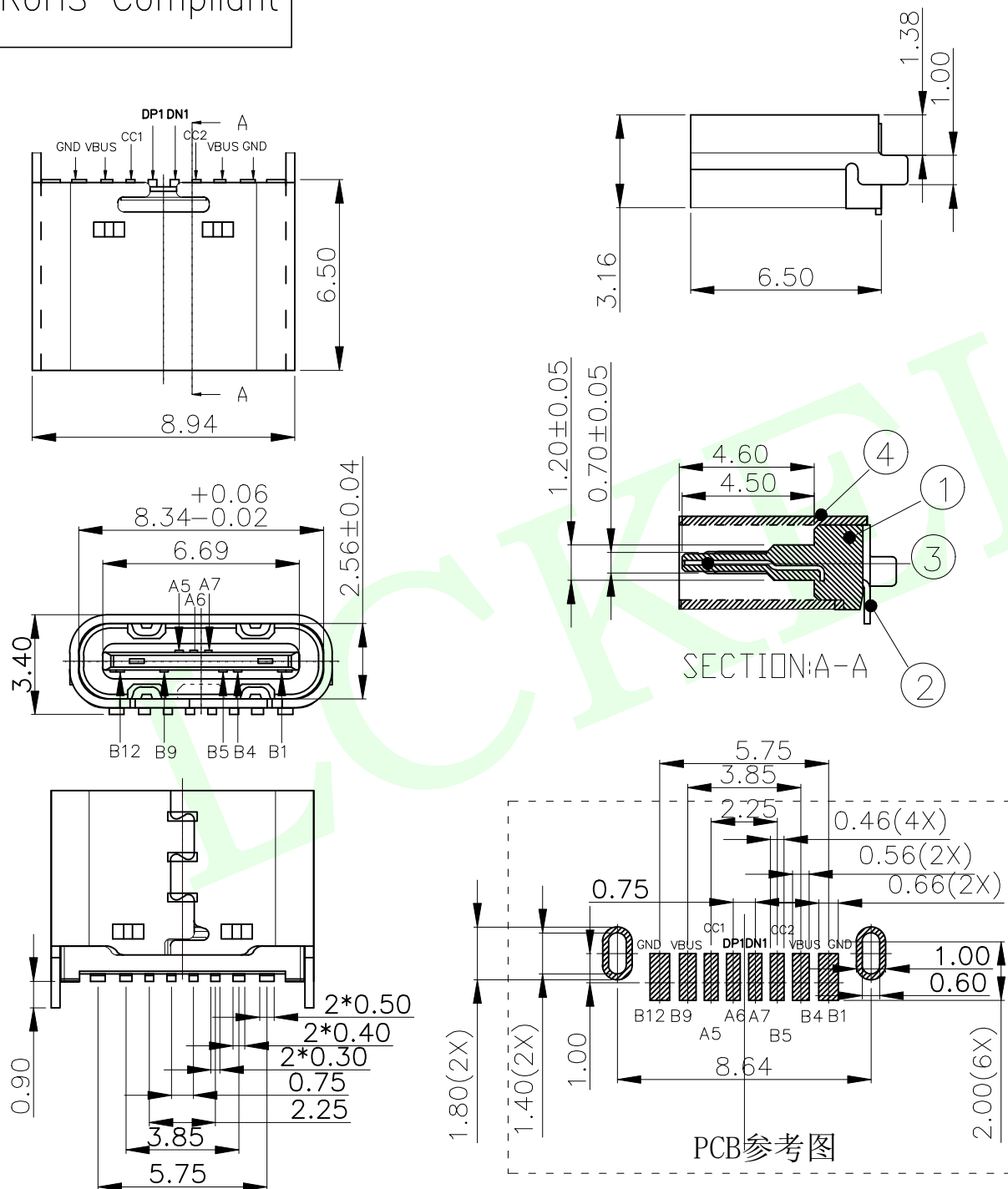


RoHS Compliant



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - 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
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40m Ω /PIN MAX.
 - SHIELD: 50m Ω /MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10m Ω .
 - INSULATION RESISTANCE: 100M Ω MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25 $^{\circ}$ C~+85 $^{\circ}$ C.
- 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
\	\	\	\	CC1	DP1	DN1	\	\	\	\	\
GND	\	\	VBUS	\	\	\	CC2	VBUS	\	\	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

MEASURE POINT:
QUADRANT POINT
TANGENCY POINT
INTERSECTION POINT



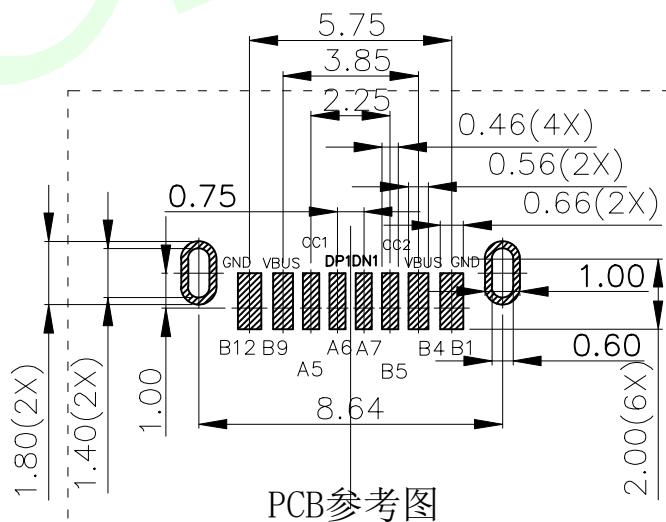
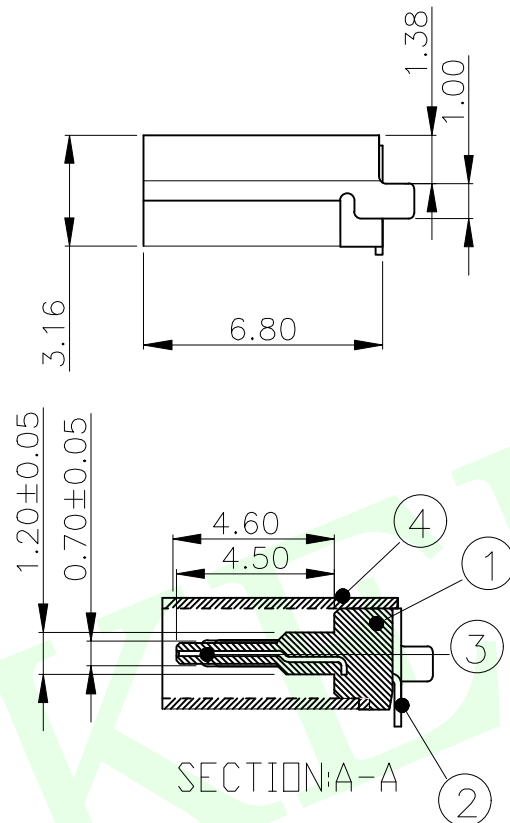
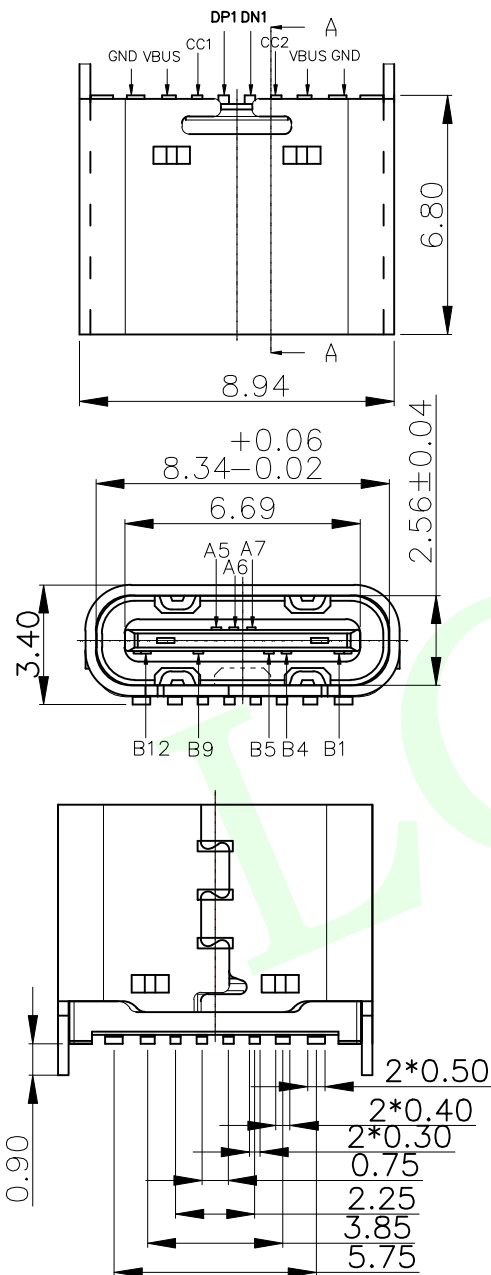
UNLESS OTHERWISE SPECIFIED, TOLERANCE:
X. $\pm$ 0.25
X.x $\pm$ 0.20
X.xx $\pm$ 0.15
ANGULAR $\pm$ 3'



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带铜片立座6.5&6.8H无弹0.9脚长
APPROVED		DATE		
PART NO:	LCK-TCF402-L65WL-G1	REV:	04	SCALE: 1:1
DRAWING NO:		SIZE:	A4	SHEET: 1/1

RoHS Compliant

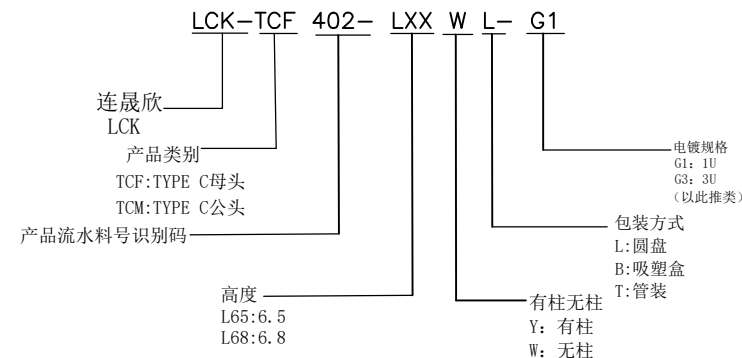


NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
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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
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
SHIELD: 50mA/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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



MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)		联晟欣连接器(深圳)有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd	
UNLESS OTHERWISE SPECIFIED, TOLERANCE:		DESIGN	Andy
X. ±0.25		DATE	2014.12.24
X.x ±0.20		CHECKED	
X.xx ±0.15		DATE	
ANGULAR ±3°		APPROVED	
PART NO: LCK-TCF402-L68WL-G1		REV: 04	SCALE: 1:1
DRAWING NO:		SIZE: A4	UNIT: mm
		SHEET: 1/1	