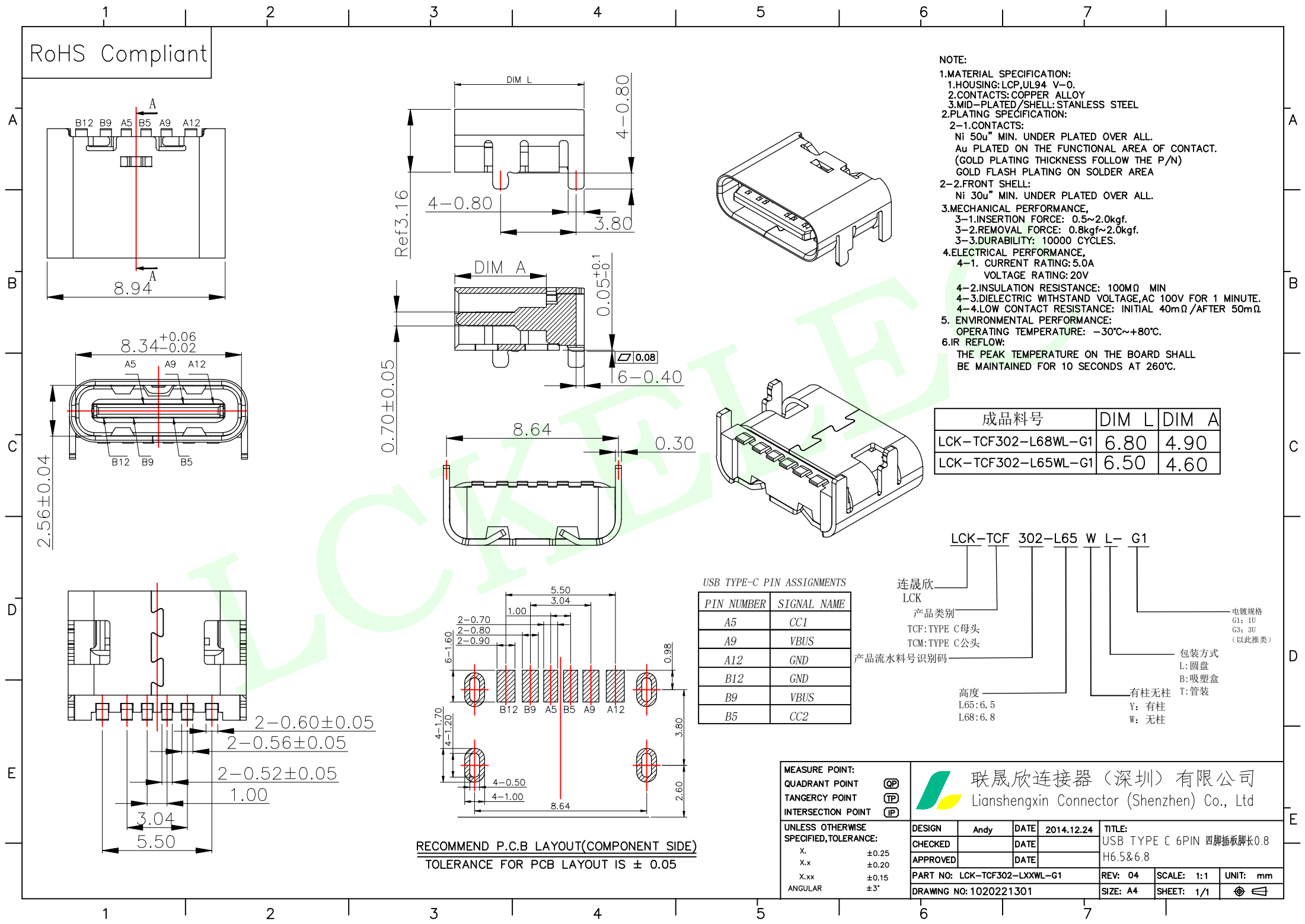


RoHS Compliant



NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING: LCP, UL94 V-0.

2.CONTACTS: COPPER ALLOY

3.MID-PLATED/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)

GOLD FLASH PLATING ON SOLDER AREA

2-2.FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

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: 5.0A

VOLTAGE RATING: 20V

4-2.INSULATION RESISTANCE: 100MΩ MIN

4-3.DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ /AFTER 50mΩ

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30℃~+80℃.

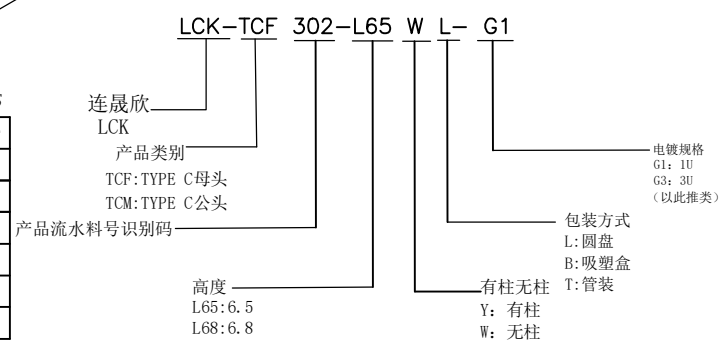
6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.

成品料号	DIM L	DIM A
LCK-TCF302-L68WL-G1	6.80	4.90
LCK-TCF302-L65WL-G1	6.50	4.60

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A5	CC1
A9	VBUS
A12	GND
B12	GND
B9	VBUS
B5	CC2



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

CHECKED: DATE

APPROVED: DATE

PART NO: LCK-TCF302-LXXWL-G1

DRAWING NO: 1020221301

DATE: 2014.12.24

TITLE: USB TYPE C 6PIN 四脚插脚长0.8 H6.5&6.8

REV: 04

SCALE: 1:1

UNIT: mm

SHEET: 1/1