

RoHS Compliant

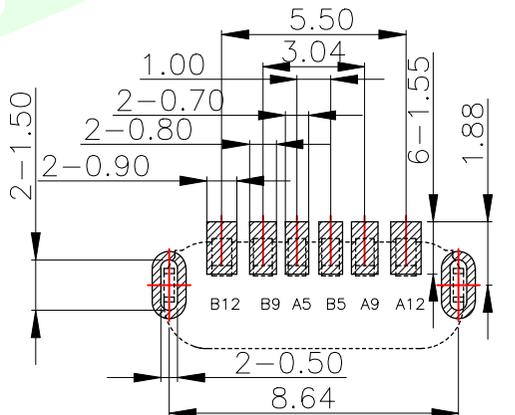
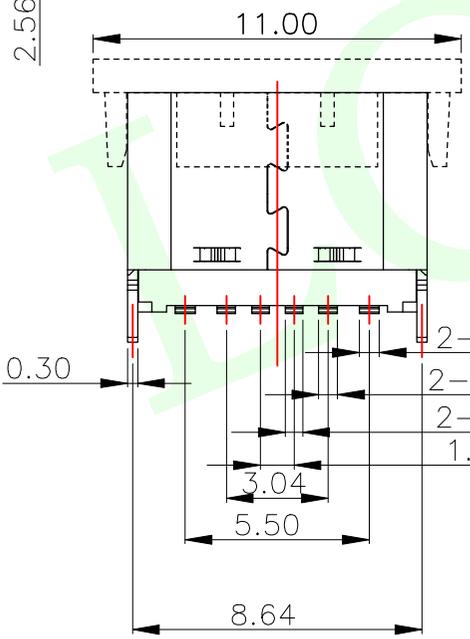
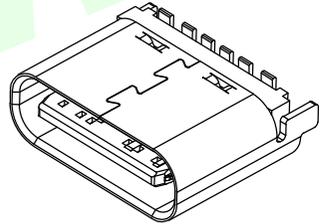
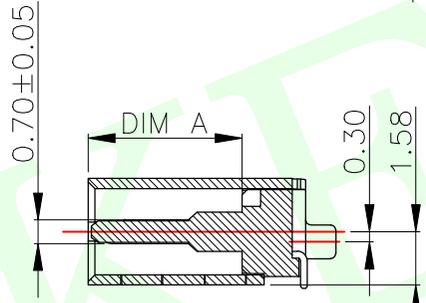
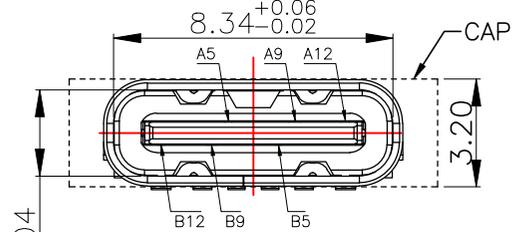
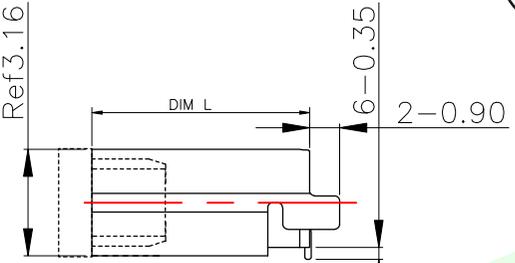
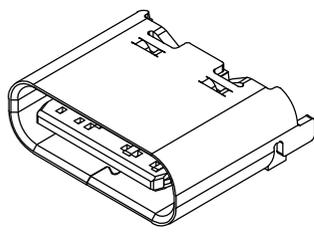
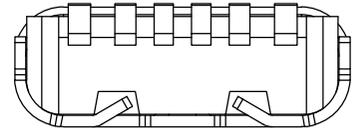
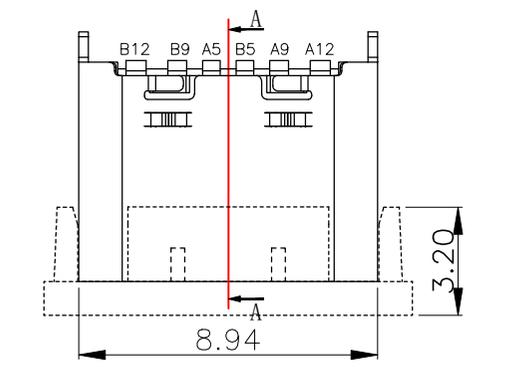
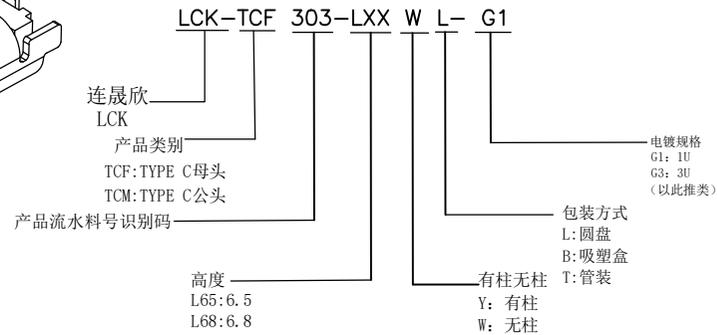
NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID-PLATED/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)
 - GOLD FLASH PLATING ON SOLDER AREA
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - LOW CONTACT RESISTANCE: INITIAL 40mΩ /AFTER 50mΩ
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -30°C~+80°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

USB TYPE-C PIN ASSIGNMENTS

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

成品料号	DIM L	DIM A
LCK-TCF303-L68WL-G1	6.80	4.90
LCK-TCF303-L65WL-G1	6.50	4.60



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

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°

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

DESIGN	Andy	DATE	2014.12.24	TITLE:	USB TYPE C 6PIN 立贴贴片脚长0.9
CHECKED		DATE			H6.5&6.8
APPROVED		DATE			
PART NO:	LCK-TCF303-LXXWL-G1	REV:	04	SCALE:	1:1
DRAWING NO:	1020221306	SIZE:	A4	SHEET:	1/1