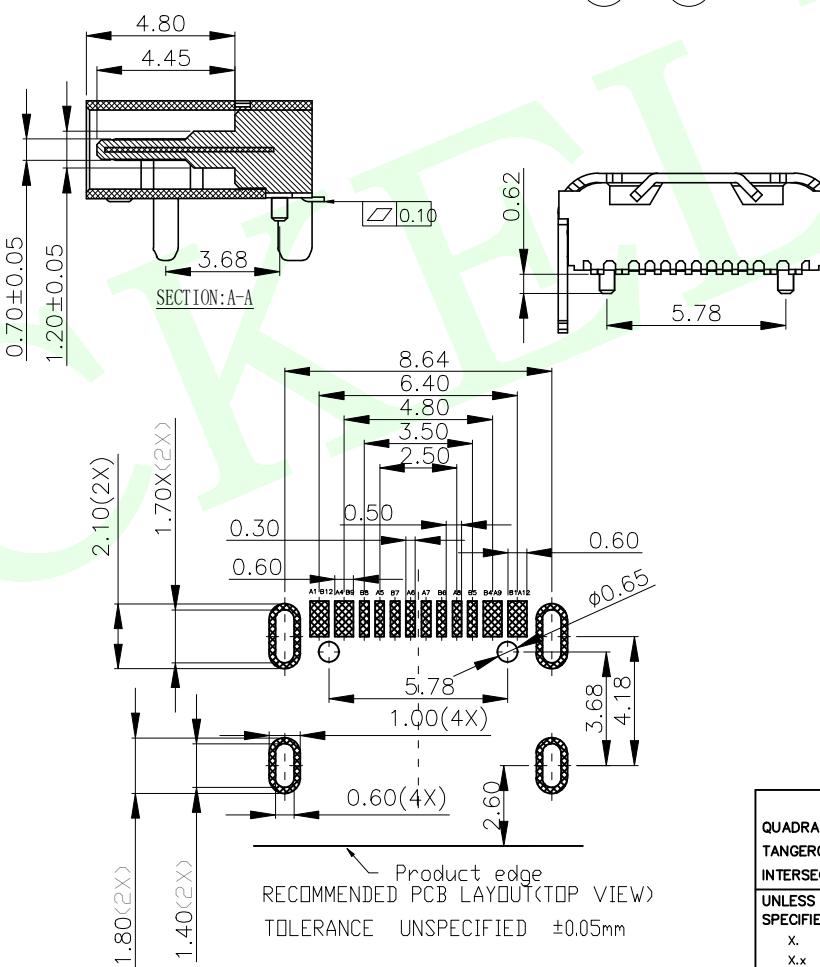
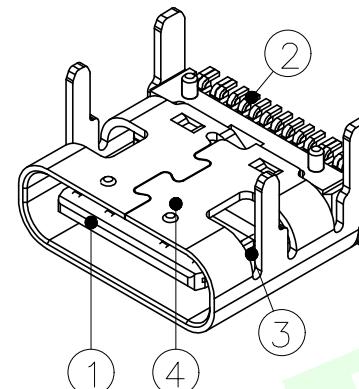
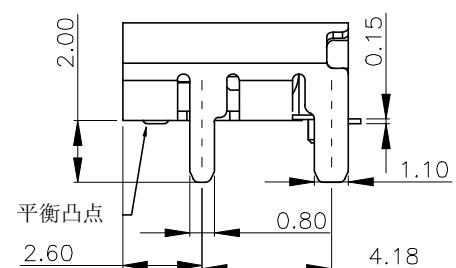
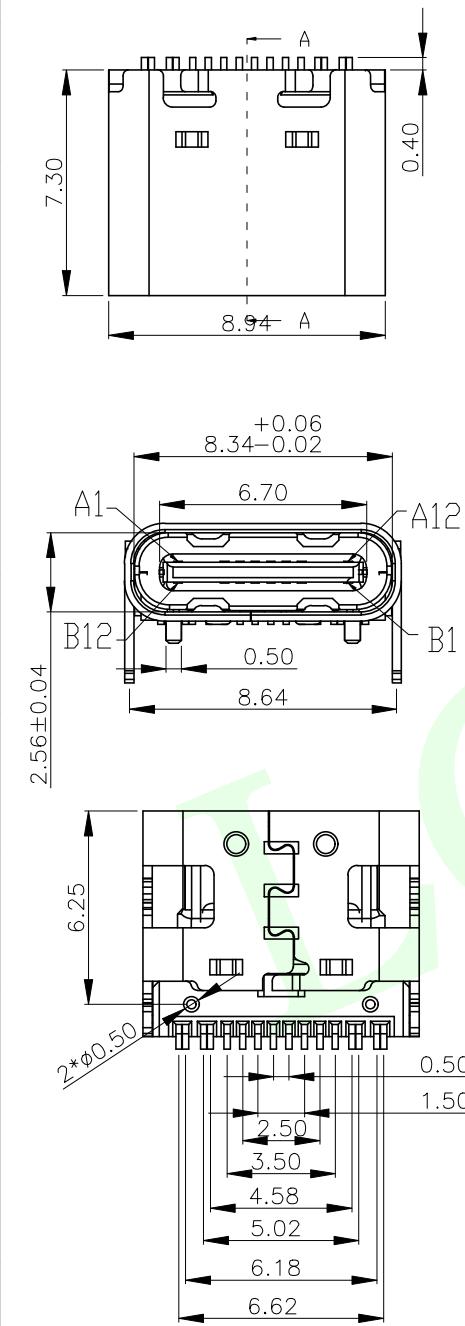


RoHS Compliant



NOTE

1. MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2 PLATING SPECIFICATION

- 2- PLATING INFORMATION:
2-1. CONTACTS:
Ni 50 μ " Min UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT
(GOLD PLATING THICKNESS FOLLOW THE P/N)

2-2.FRONT SHELL:

- 2- FRONT SHELL
Ni 30u" MIN. UN
2-3.SHIELD PLATE&
CLEAR ONLY

3. MECHANICAL PERFORMANCE

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000

- 4.ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING:5.0A(CONTACT MATERIAL IS C7025.
3.0A(CONTACT MATERIAL IS C2680

VOLTAGE RATING:5.0V

4-2. LL

- VBUS & GND PINS AND OTHER PINS: 40m \ddagger /PIN MAX
SHIELD: 50m \ddagger /MAX.
LLCR MAX. CHANGE OF ALL PINS: 10m \ddagger .

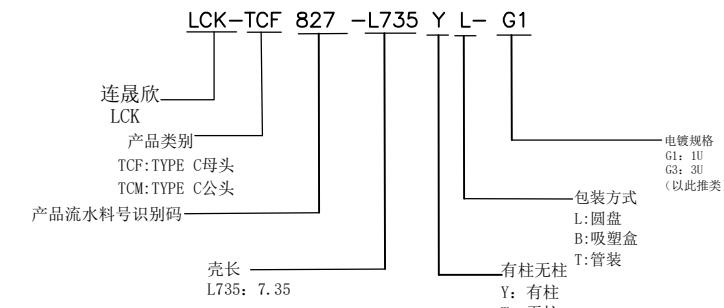
4-3. INSULATION RESIST.

- #### **5. ENVIRONMENTAL PERFORMANCE:**

OPERATION 6 IR REFLQ

- 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
GND	/	\	VBUS	CC1	DP1	DN1	SBU1	VBUS	/	\	GND
GND	/	\	VBUS	SBU2	DN2	DP2	CC2	VBUS	/	\	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



QUADRANT POINT TANGERCY POINT INTERSECTION POINT	(QP) (TP) (IP)	 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd
UNLESS OTHERWISE SPECIFIED,TOLERANCE:	DESIGN CHECKED APPROVED	Andy DATE DATE
X. X.x X.xx	±0.25 ±0.20 ±0.15	2014.12.24
ANGULAR	±3°	TITLE: TYPE C 16PIN 母座板上型 7.35mm 脚长2.0
	PART NO: LCK-TCFB827-L735YL-G1 DRAWING NO:	REV: 04 SCALE: 1:1 UNIT: mm SIZE: A4 SHEET: 1/1 