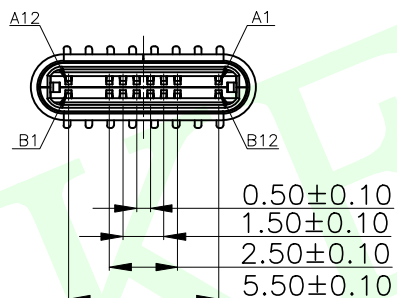
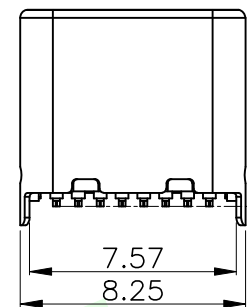
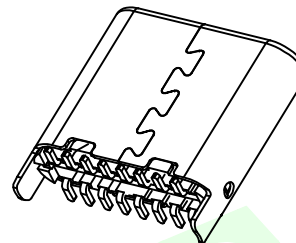
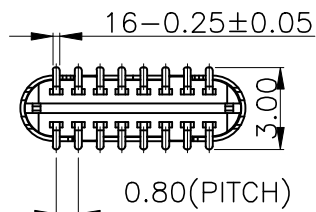
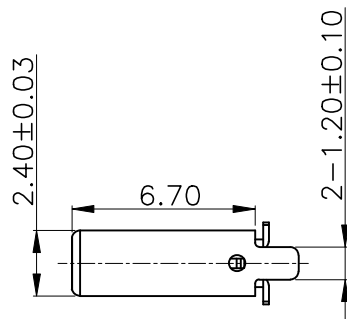
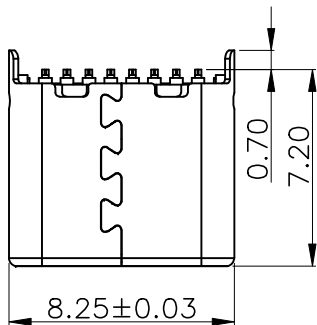
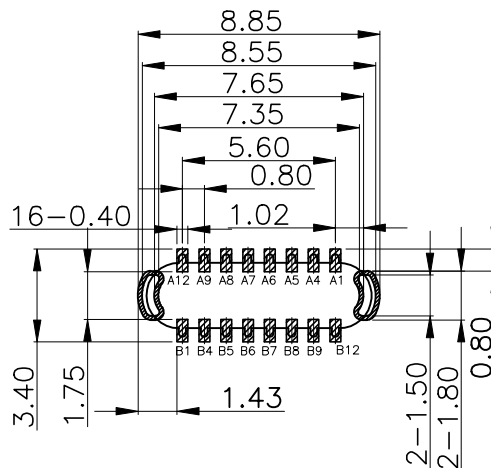
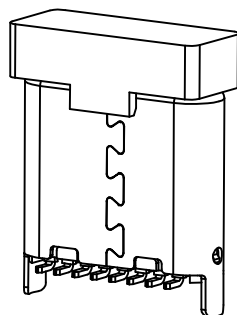
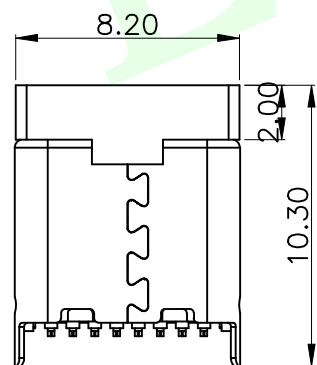
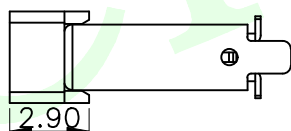


RoHS Compliant



PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT
COMPONENT SIDE(GENERAL TOLERANCE:±0.05)

Added suction cap view
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: LCP,BLACK
- 1-2.CONTACTS: C5191 T=0.20
- 1-3.LATCH: SUS301 T=0.35
- 1-4.SHELL: SUS304 T=0.15;
- 1-5.CAP: LCP,BLACK

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.
Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
MATTE TIN 50u"MIN. PLATED ON SOLDER AREA.

2-2.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,

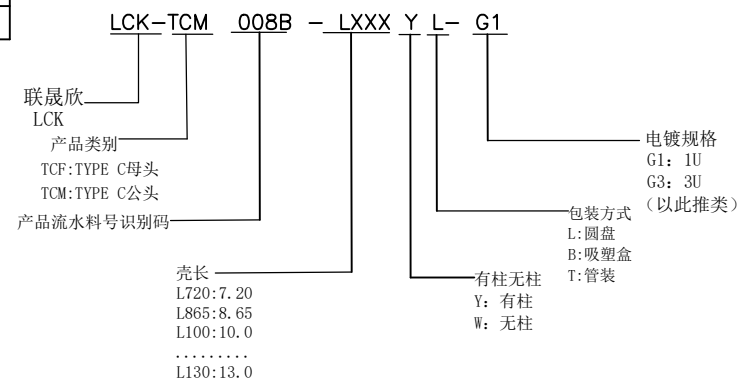
- 4-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
- 4-2.INSULATION RESISTANCE: 100MΩ MIN.
- 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- 4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ AFTER 50mΩ

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -55°C~+85°C.

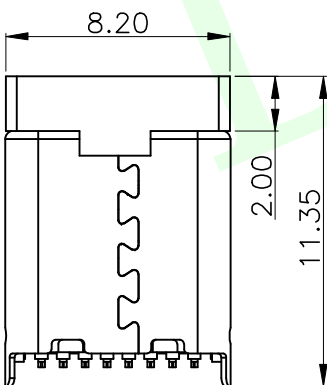
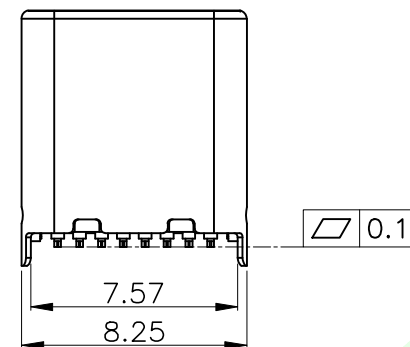
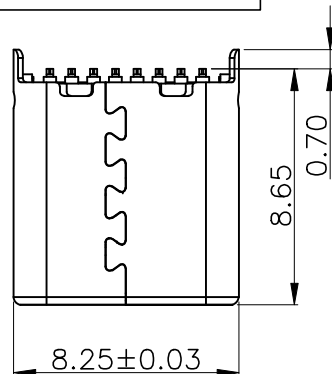
6.IR REFLOW:

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



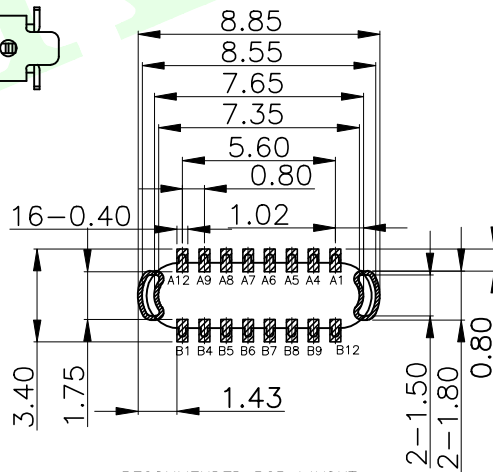
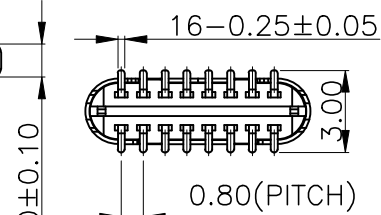
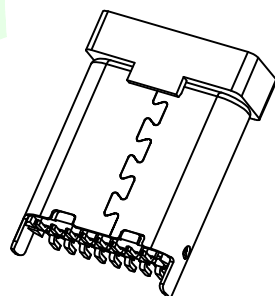
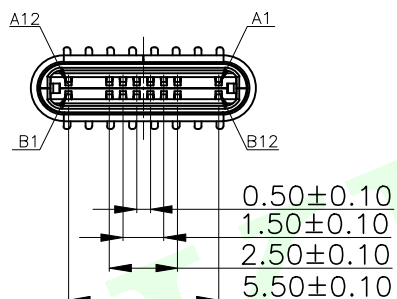
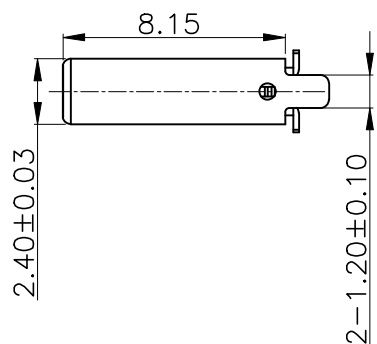
QUADRANT POINT	QP		联晟欣连接器（深圳）有限公司				
TANGENCY POINT	TP		Lianshengxin Connector (Shenzhen) Co., Ltd				
INTERSECTION POINT	IP						
UNLESS OTHERWISE SPECIFIED,TOLERANCE:		DESIGN	Andy	DATE	2014.12.24	TITLE:	
X.	±0.25	CHECKED		DATE		USB TYPE C 16PIN 立贴铆合7.2脚长0.7	
X.x	±0.20	APPROVED		DATE			
X.xx	±0.15	PART NO: LCK-TCM008B-L720WL-G1					
ANGULAR	±3°	DRAWING NO:			SIZE: A4	SCALE: 1:1	UNIT: mm
					SHEET: 1/1		

RoHS Compliant



Added suction cap view

SCALE 1:1



RECOMMENDED PCB LAYOUT
COMPONENT SIDE(GENERAL TOLERANCE:±0.05)

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LCK-TCM 008B - LXXX Y L- G1

联晟欣
LCK
产品类别
TCF: TYPE C母头
TCM: TYPE C公头
产品流水料号识别码

壳长
L720: 7.20
L865: 8.65
L100: 10.0
.....
L130: 13.0

电镀规格
G1: 1U
G3: 3U
(以此类推)

包装方式
L: 圆盘
B: 吸塑盒
T: 管装

有柱无柱
Y: 有柱
W: 无柱

QUADRANT POINT		QP	 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd							
TANGENCY POINT		TP								
INTERSECTION POINT		IP								
UNLESS OTHERWISE SPECIFIED,TOLERANCE:			DESIGN	Andy	DATE	2014.12.24	TITLE:			
X.			±0.25		CHECKED		DATE	USB TYPE C 16PIN 立贴铜合 8.65脚长0.7		
X.x			±0.20		APPROVED		DATE			
X.xx			±0.15		PART NO: LCK-TCM008B-L865WL-G1					
ANGULAR			±3°		DRAWING NO:			REV: 04	SCALE: 1:1	UNIT: mm
								SIZE: A4	SHEET: 1/1	