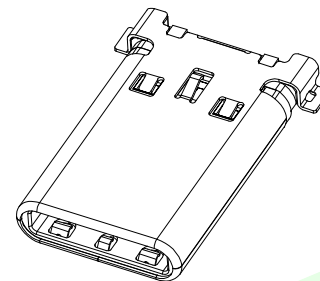
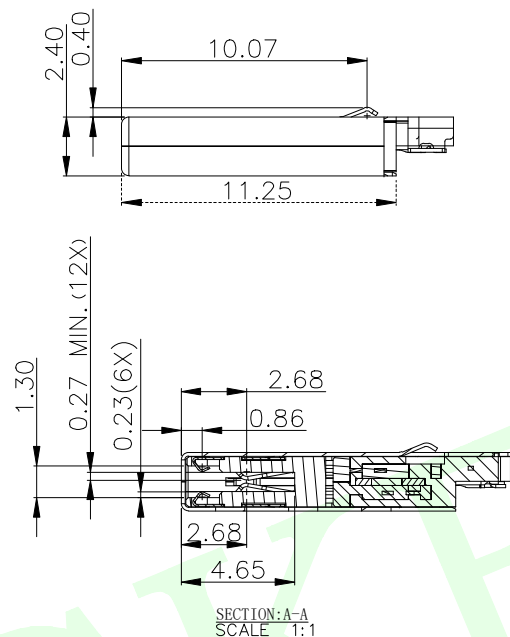
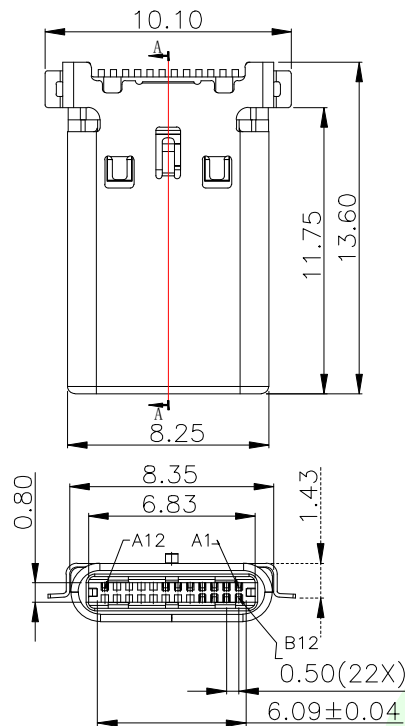


RoHS Compliant

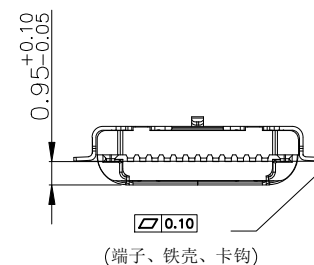


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTxp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	Vbus
A5	CC1	B8	
A6	Dp1	B7	
A7	Dn1	B6	
A8		B5	
A9		B4	
A10		B3	
A11		B2	
A12	GND	B1	

NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - 2.CONTACTS:COPPER ALLOY
 - 3.MID PLATE: STAINLESS STEEL
 - 4.FRONT SHELL: STAINLESS STEEL
 - 5.EMI PLATE: 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)
80u" MIN TIN PLATED ON SOLDER AREA.
 - 2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3.MID PLATE:
Ni 50u" MIN. UNDER PLATED OVER ALL.
 - 2-4.EMI 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 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
 - 4-1. CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
SHIELD: 50mA/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - 4-3.INSULATION RESISTANCE: 100MΩ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
- 6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.



LCK-TCM 006 - LXXX W L- G1

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LCK

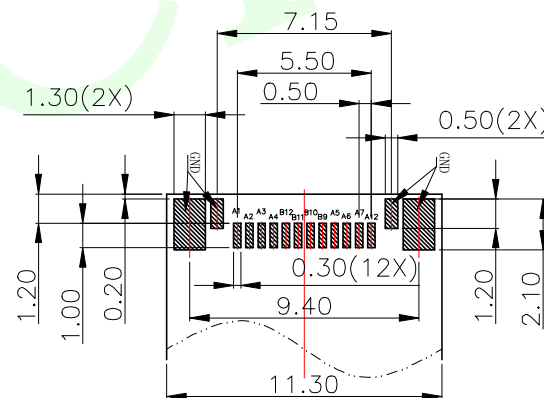
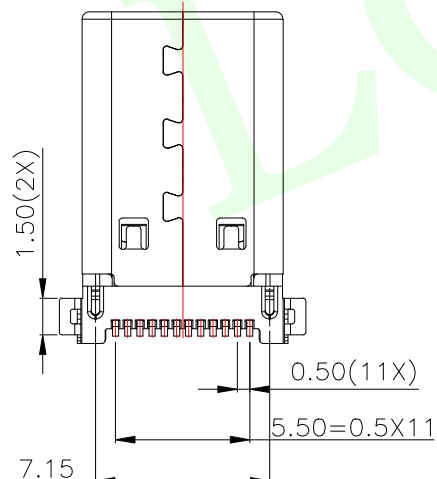
产品类别
TCF: TYPE C母头
TCM: TYPE C公头
产品流水料号识别码

壳长
L1360:13.60

有柱无柱
Y: 有柱
W: 无柱

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



RECOMMENDED PCB LAYOUT(TOP VIEW)

TOLERANCE:±0.05

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				TITLE: USB TYPE C SMT PLUG DIP SHELL	
	DESIGN	Andy	DATE	2014.12.24	REV: 04	
	CHECKED		DATE		SCALE: 1:1	UNIT: mm
	APPROVED		DATE		SIZE: A4	SHEET: 1/1
PART NO: LCK-TCM006-L1360WL-G1					UNIT: mm	
DRAWING NO: 102022002					SHEET: 1/1	