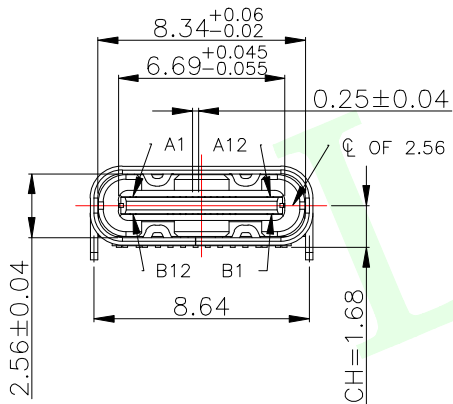
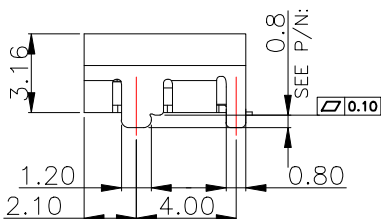
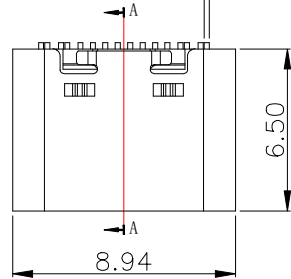


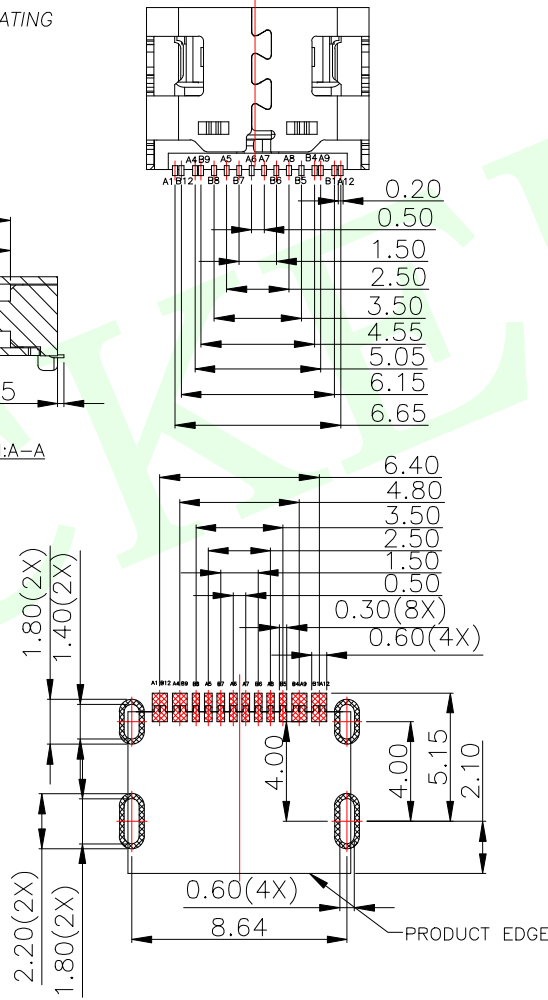
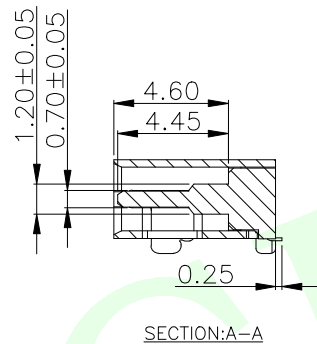
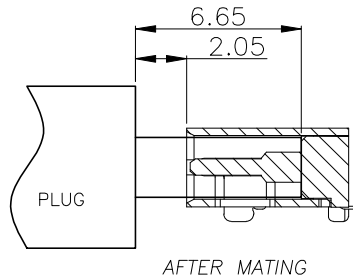
RoHS Compliant

0.20±0.05(16X)

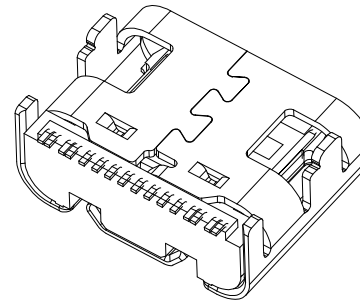


USB TYPE-C PIN ASSIGNMENTS

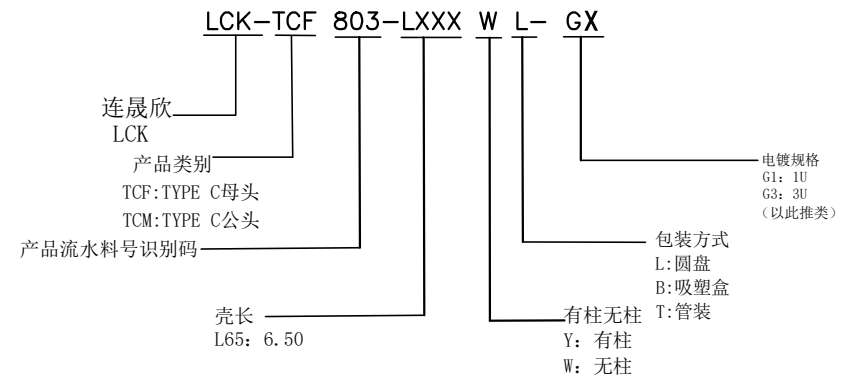
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05



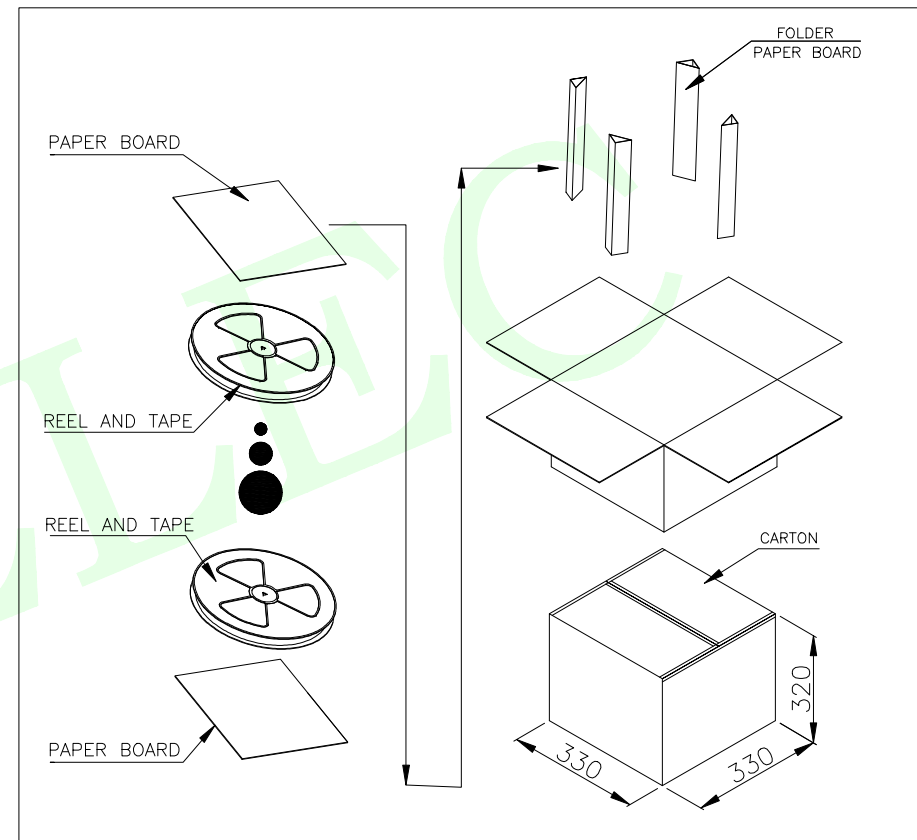
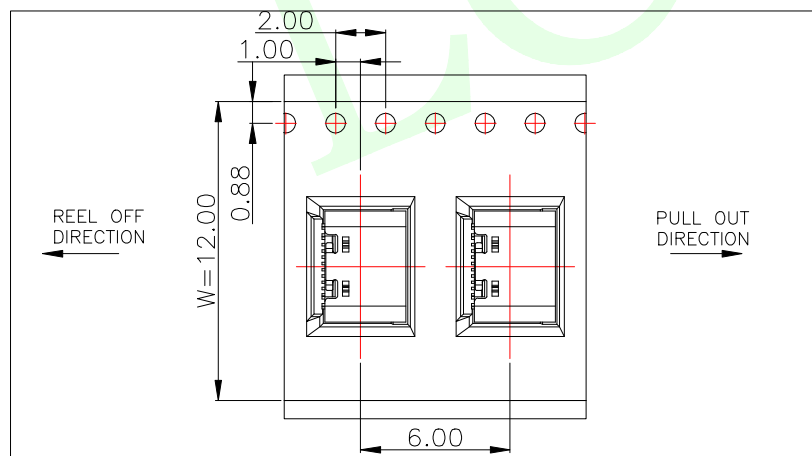
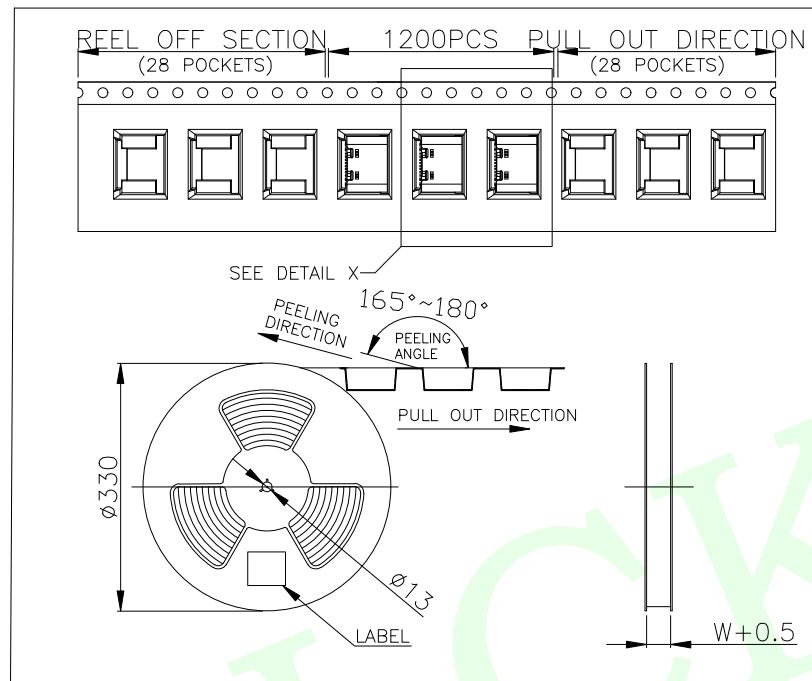
- NOTE:
- MATERIAL SPECIFICATION:
1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - Terminal: Contact point gold-plated 3U *MIN
 - TERMINAL: COPPER ALLOY(C1814)
 - MID PLATE: STAINLESS STEEL(SUS301)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
 - PLATING SPECIFICATION:
2-1. TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - 2-2. FRONT SHELL:
PLATING SPECIFICATIONS FOLLOW THE P/N
 - 2-3. MID 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. VOLTAGE RATING: 5 V DC/AC (RMS. max)
CURRENT RATING: 5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.
 - 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.



MEASURE POINT: QUADRANT POINT TANGENCY POINT INTERSECTION POINT	GP TP IP	DESIGN Andy DATE 2014.12.24 TITLE: USB TYPE C 16PIN 贴板6.5长 无弹 脚长0.8
UNLESS OTHERWISE SPECIFIED, TOLERANCE:	X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°	CHECKED DATE APPROVED DATE PART NO: LCK-TCF803-LXXWL-GX REV: 04 DRAWING NO: 102022107DL65 SCALE: 1:1 SHEET: 1/1 UNIT: mm

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

RoHS Compliant



	REEL	CARTON
CONNECTOR (PCS)	1200	12000

MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)	 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd			
UNLESS OTHERWISE SPECIFIED, TOLERANCE:	DESIGN	Andy	DATE	2014.12.24
X. ±0.25	CHECKED		DATE	
X.x ±0.20	APPROVED		DATE	
X.xx ±0.15	PART NO:	LCK-TCF803-LXXWL-GX	REV:	04
ANGULAR ±3°	DRAWING NO:	102022107DL65	SIZE:	A4
			SCALE:	1:1
			SHEET:	1/1
			UNIT:	mm