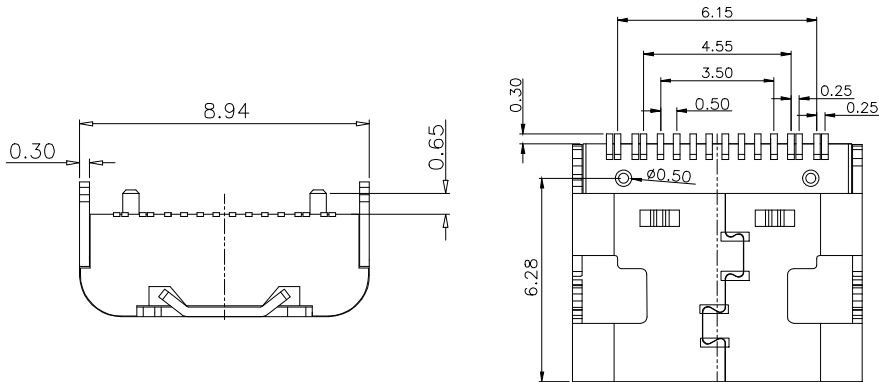


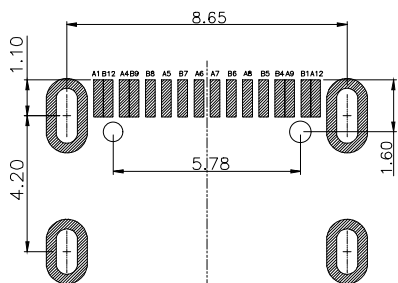
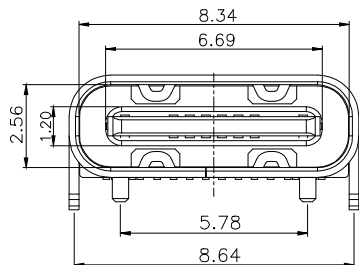
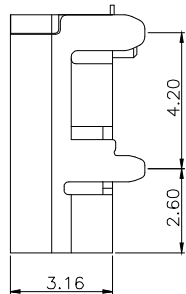
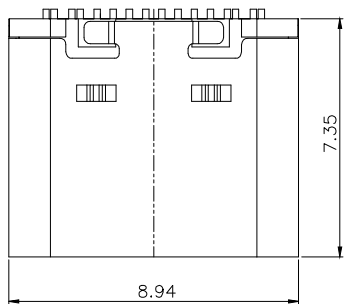
Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2022/08/10	



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50 μ m 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
 - FRONT SHELL: SEE TABLE1.
 - SHIELD PLATE&EMI PLATE: CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40m Ω /PIN MAX.
 - SHIELD: 50m Ω /MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10m Ω .
 - INSULATION RESISTANCE: 100M Ω MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25 $^{\circ}$ C~+85 $^{\circ}$ C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260 $^{\circ}$ C.



RECOMMENDED P. C. B. LAYOUT
TOLERANCE UNSPECIFIED ± 0.05 mm

PIN ASSIGNMENTS

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



X:X ± 0.25	APPD:	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X:XX ± 0.20	CHKD:	TITLE: USB TYPE C 2.0 SMT 16PIN	
X:XXX ± 0.05	DR: LEO	PART NO. : LPUSB1141	
ANGLES $\pm 1^{\circ}$	UNIT: mm		
	SCALE: 2/1	SHEET: 1/1	REV: A DWG NO. : LP22081003