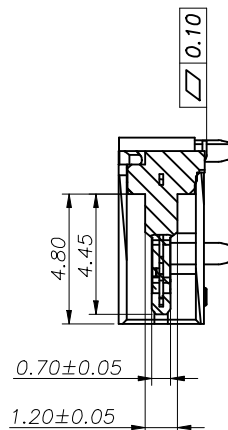
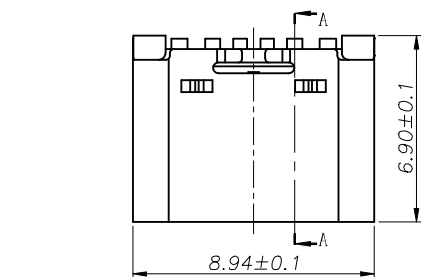


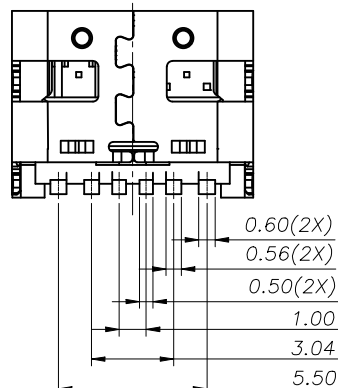
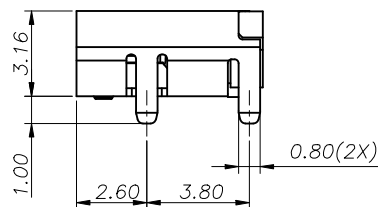
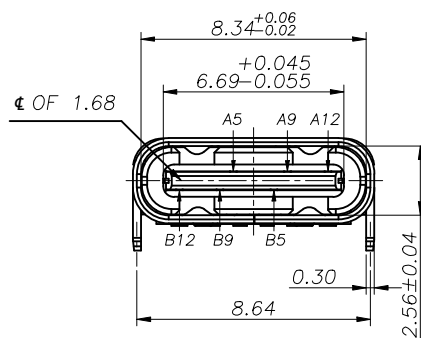
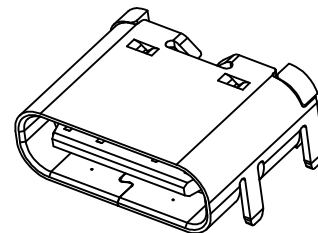
REV.	ECN NO.	DESCRIPTION	DRAW	DATE

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - TERMINAL: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - 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
 - FRONT SHELL:
PLATING SPECIFICATIONS FOLLOW THE P/N
 - MID PLATE:
CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - VOLTAGE RATING: 5V DC/AC (RMS. max)
CURRENT RATING: SEE P/N;
1.5AMPS MIN FOR VBUS PIN,
0.25 AMPS. FOR ALL OTHER CONTACT.
 - LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

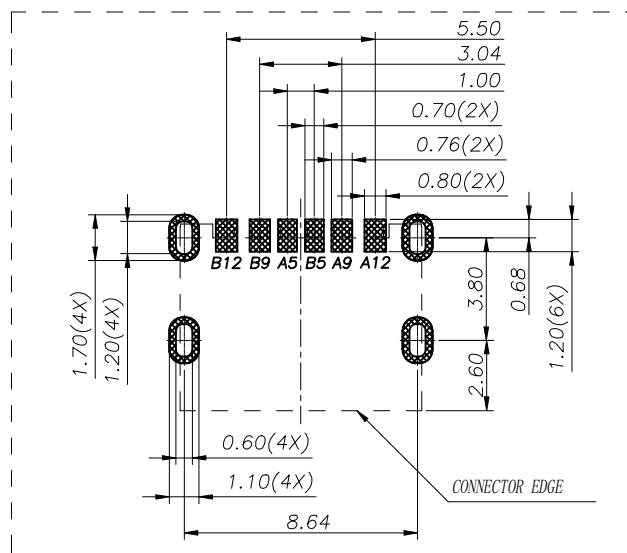


SECTION:A-A



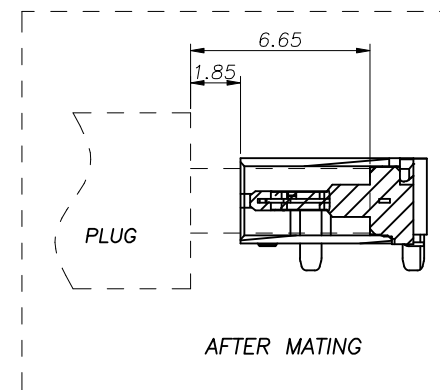
PIN ASSIGNMENTS

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



RECOMMENDED PCB LAYOUT(TOP VIEW)

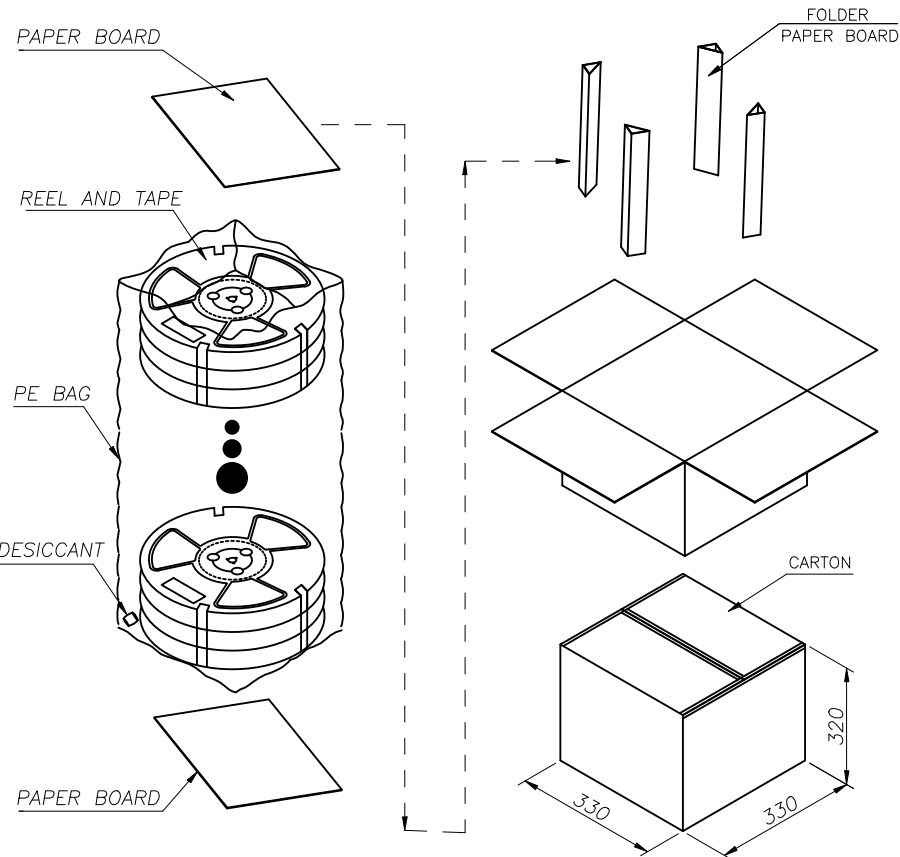
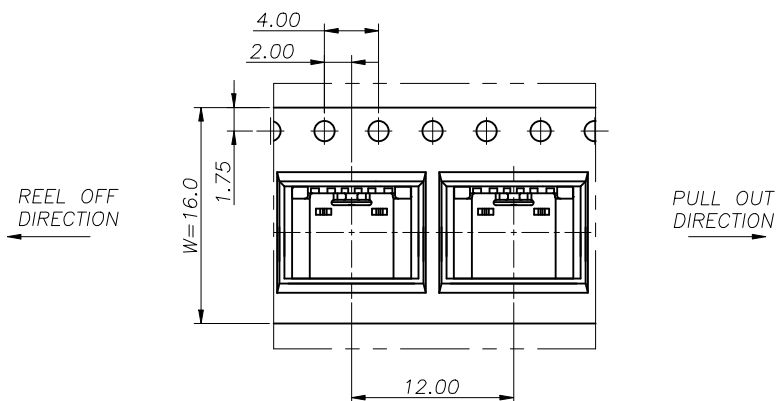
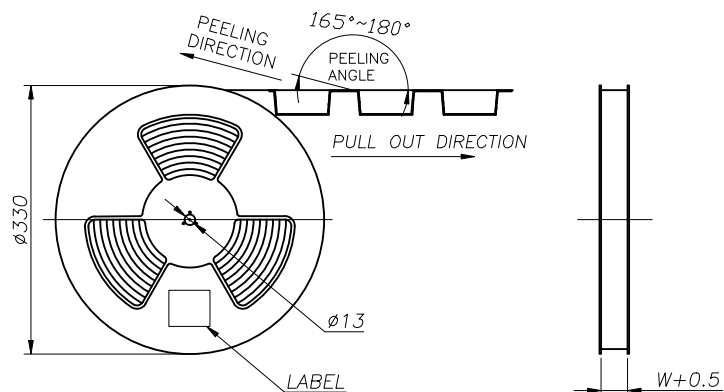
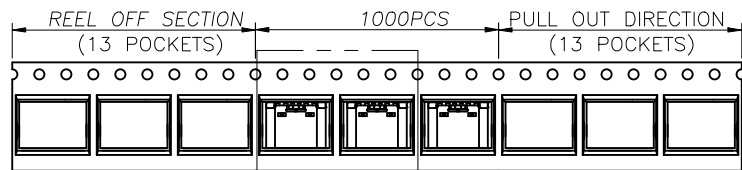
DEFAULT TOLERANCE:±0.05



AFTER MATING

COSTOMTER DRAWING		LAILIAN 深圳市莱联电子有限公司				
DRAWING		SHENZHEN LAILIAN ELECTRONICS CO., LTD				
CHECK						
APPROVAL						
TOLERANCES ARE		TITLE	TYPE-C连接器6PIN-卧贴L6.9	REV.	A	
30-150	±0.35	PART NO.	LAIL-TYPE-C-6PIN-01-WT	UNITS	mm	
10-30	±0.2					
5-10	±0.15					
0-5	±0.1					
ANGLE		DWG.NO.		Projection		
±3°						

REV.	ECN NO.	DESCRIPTION	DRAW	DATE



	REEL	CARTON
CONNECTOR (PCS)	1000	14000

COSTOMER DRAWING			LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD						
DRAWING			TITLE TYPE-C连接器6PIN-卧贴L6.9 REV. A						
CHECK									
APPROVAL									
TOLERANCES ARE			PART NO. LAIL-TYPE-C-6PIN-01-WT	UNITS mm	DWG.NO.	Projection 			
30-150	±0.35	ANGLE ±3°							
10-30	±0.2								
5-10	±0.15								
0-5	±0.1								