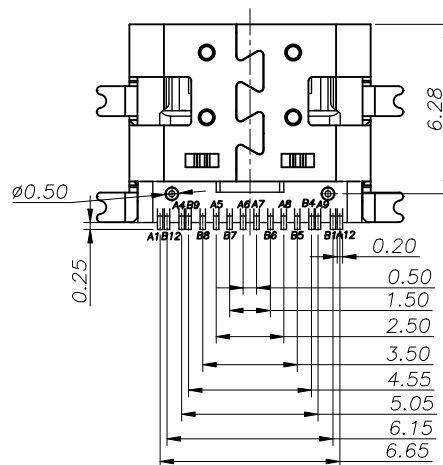
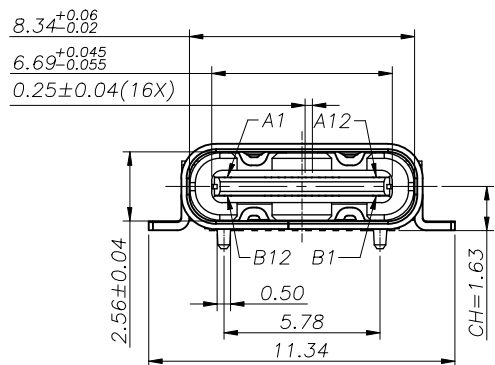
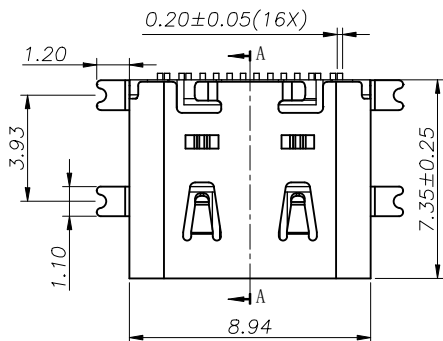
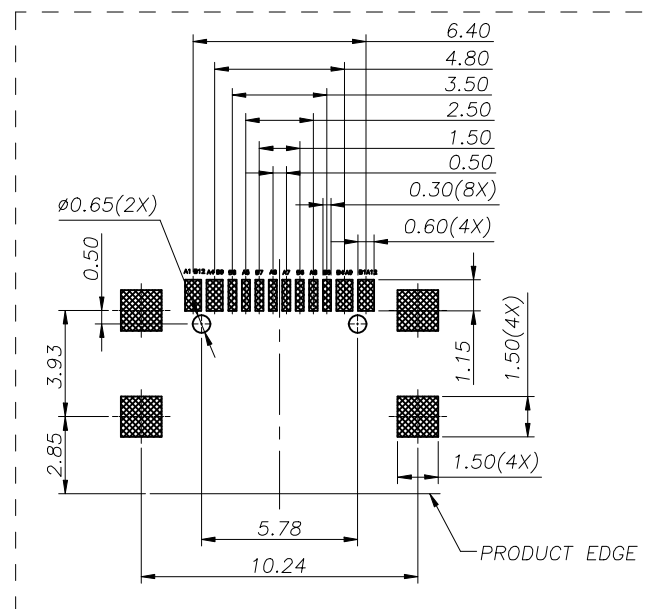
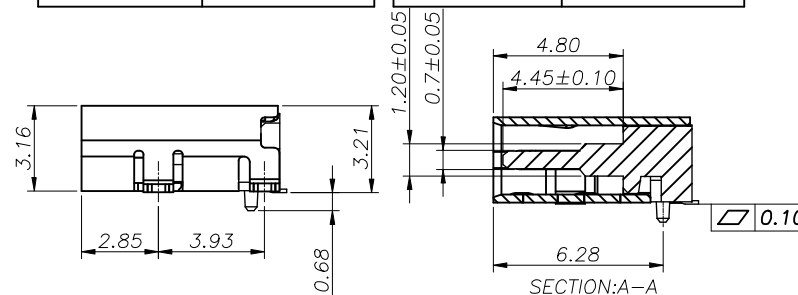




USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

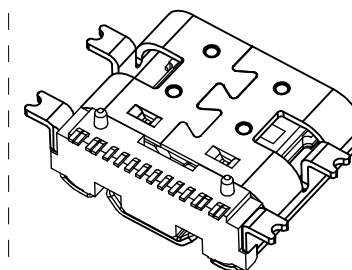
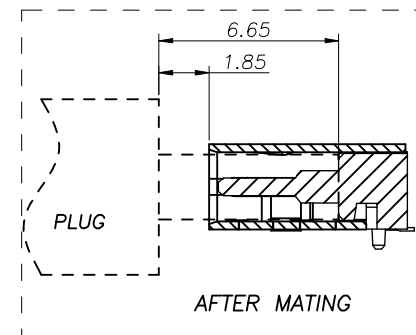
PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

NOTE:

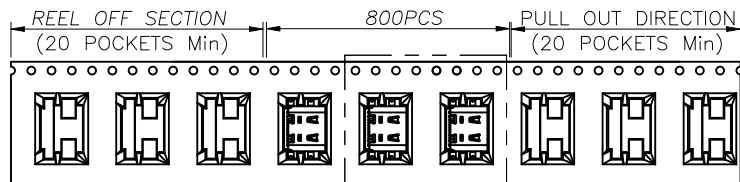
- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - TERMINAL: COPPER ALLOY(C18150)
 - MID PLATE: STAINLESS STEEL(SUS301)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
- PLATING SPECIFICATION:
 - TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA 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 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:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC 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.



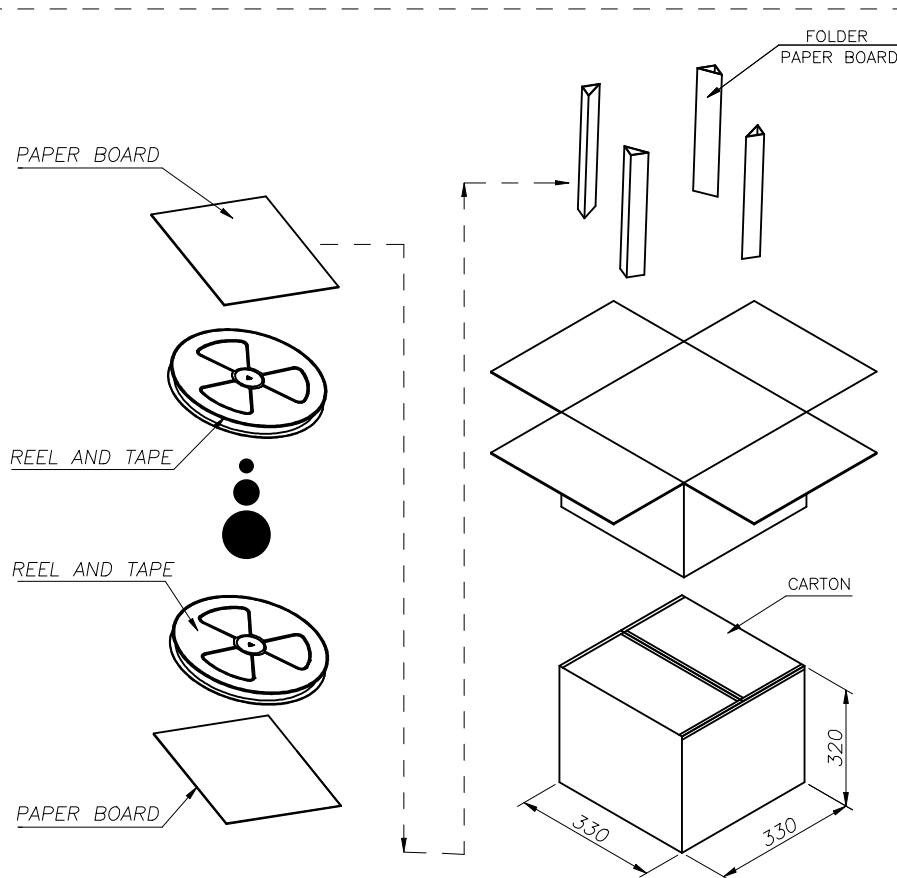
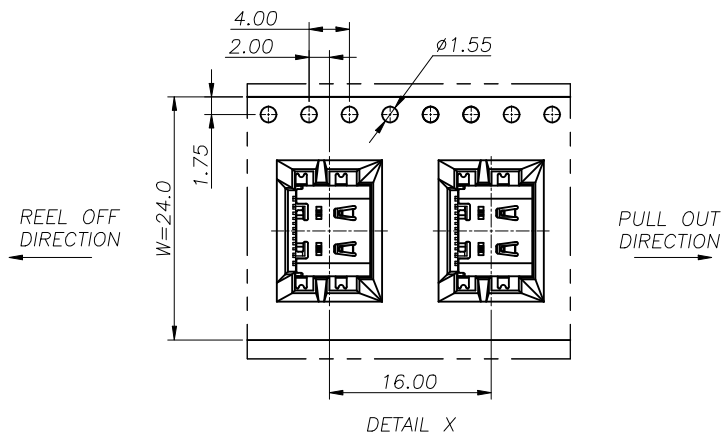
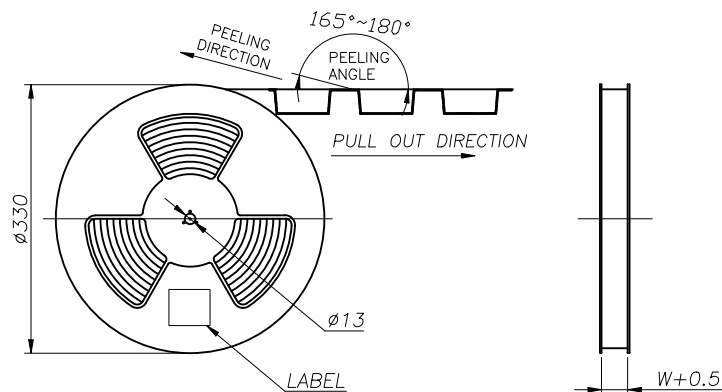
COSTOMER DRAWING		LAILIAN 深圳市莱联电子有限公司					
DRAWING		SHENZHEN LAILIAN ELECTRONICS CO., LTD					
CHECK							
APPROVAL							
TOLERANCES ARE		TITLE	TYPE-C连接器16PIN-卧贴L7.35	REV.	A		
30-150	±0.35	PART NO.	LAIL-TYPE-C-16PIN-03-WT	UNITS	mm		
10-30	±0.2						
5-10	±0.15						
0-5	±0.1						
ANGLE		DWG.NO.		Projection			
±3°							

ROHS

REV.	ECN NO.	DESCRIPTION	DRAW	DATE



SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	800	8000

COSTOMTER DRAWING			LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD				
DRAWING							
CHECK							
APPROVAL							
TOLERANCES ARE			TITLE		TYPE-C连接器16PIN-卧贴L7.35	REV.	A
30-150	±0.35	ANGLE	PART NO.	LAIL-TYPE-C-16PIN-03-WT	UNITS	mm	
10-30	±0.2						
5-10	±0.15						
0-5	±0.1						
					±3°		
DWG.NO.					Projection		