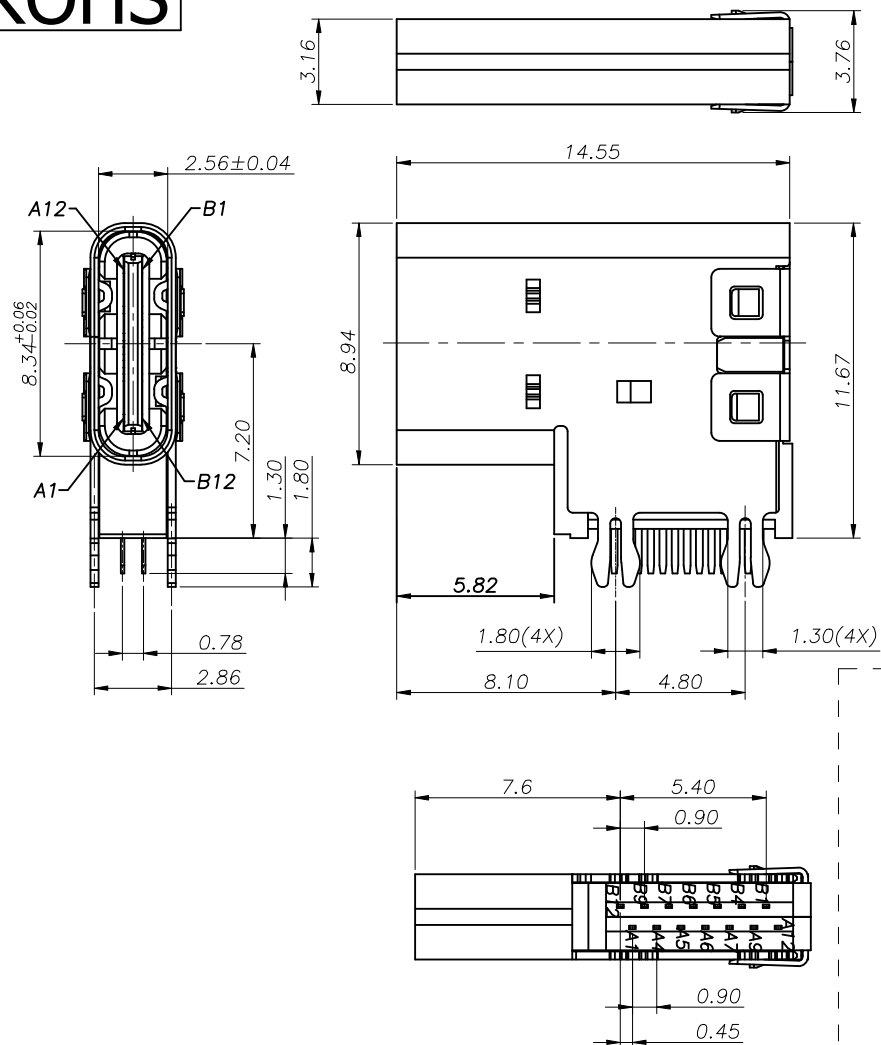
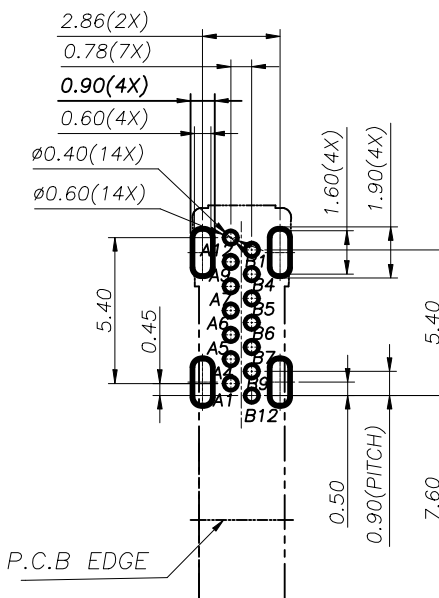


ROHS



USB TYPE-C PIN ASSIGNMENTS

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

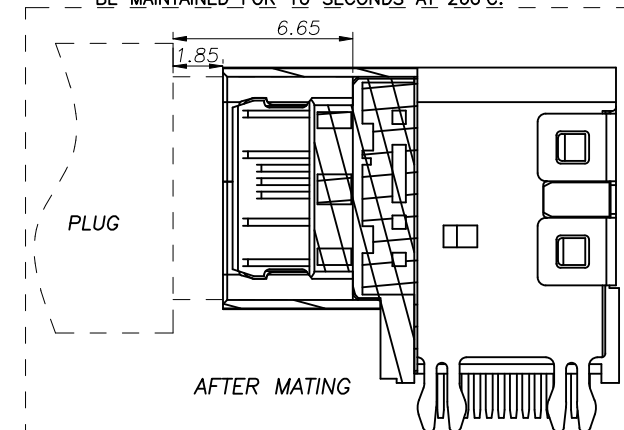


RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE: ± 0.05

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

NOTE:

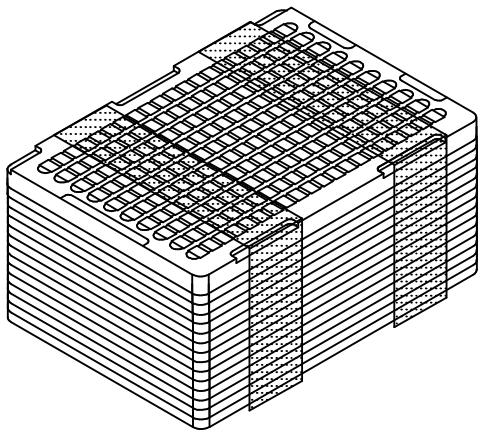
- MATERIAL SPECIFICATION:
 - HOUSING: PA9T, UL94 V-0.
 - TERMINAL: COPPER ALLOY(C18150)
 - MID PLATE: STAINLESS STEEL(SUS301)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
 - COVER: STAINLESS STEEL(SUS304)
- PLATING SPECIFICATION:
 - TERMINAL:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE&COVER:
 - 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.
 - SHIELD: 50mΩ/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.



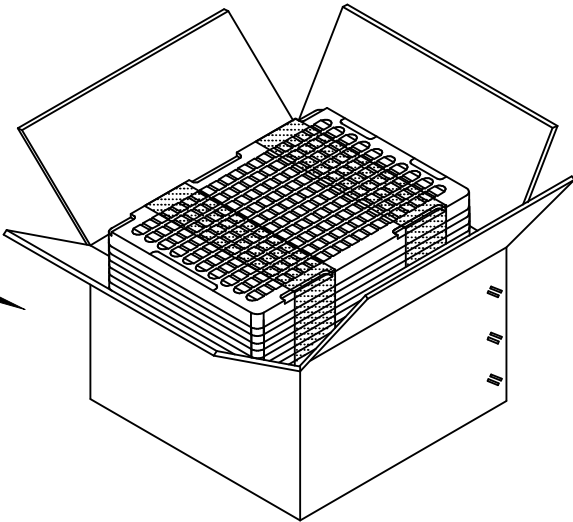
CUSTOMER DRAWING		LAILIAN 深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD			
DRAWING					
CHECK					
APPROVAL					
TOLERANCES ARE					
30-150	± 0.35	ANGLE			
10-30	± 0.2				
5-10	± 0.15				
0-5	± 0.1				
TITLE	TYPE-C连接器14PIN-侧插L14.5	REV.	A		
PART NO.	LAIL-TYPE-C-14PIN-01-CC	UNITS	mm		
DWG.NO.				Projection	

ROHS

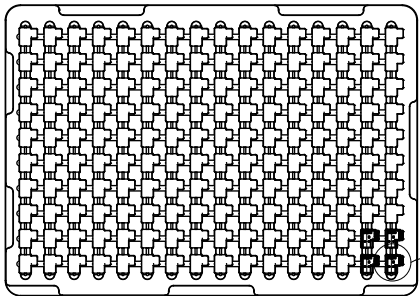
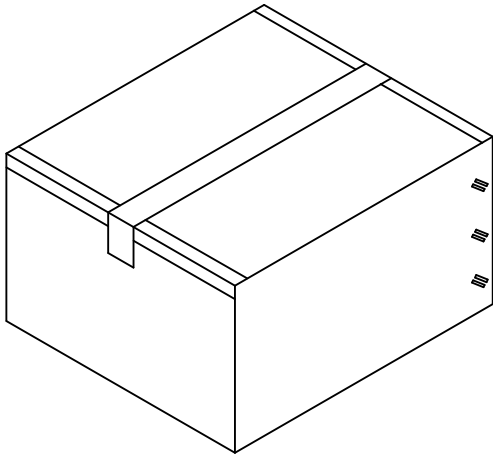
REV.	ECN NO.	DESCRIPTION	DRAW	DATE



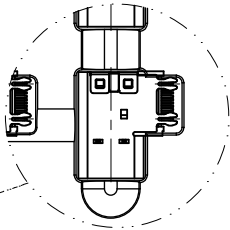
EACH BUNDLE WITH 40LAYERS



EACH CARTON WITH 6400 PCS PRODUCTS



160PCS/TRAY



	TRAY	CARTON
CONNECTOR (PCS)	160	6400

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14PIN-侧插L14.5	REV.	A		
30-150	±0.35	PART NO.	LAIL-TYPE-C-14PIN-01-CC	UNITS	mm		
10-30	±0.2						
5-10	±0.15						
0-5	±0.1						
ANGLE		DWG.NO.		Projection			
±3°							