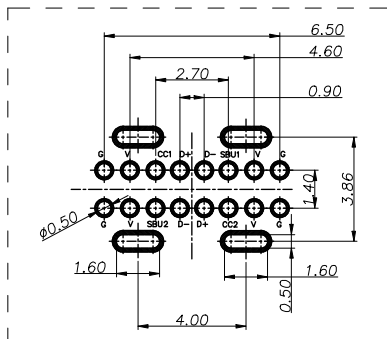
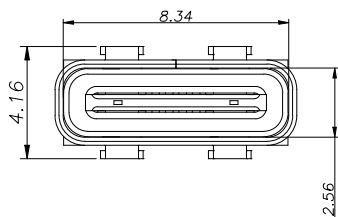
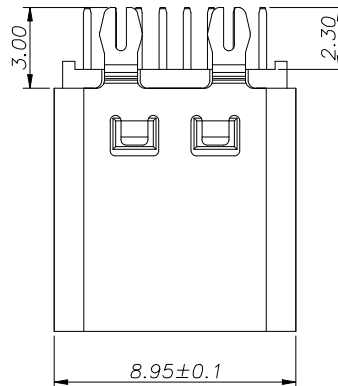
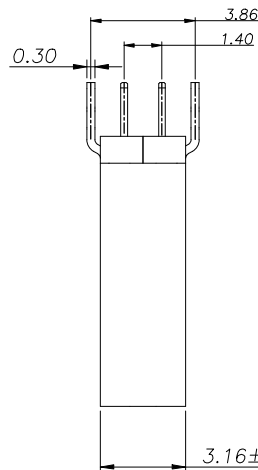
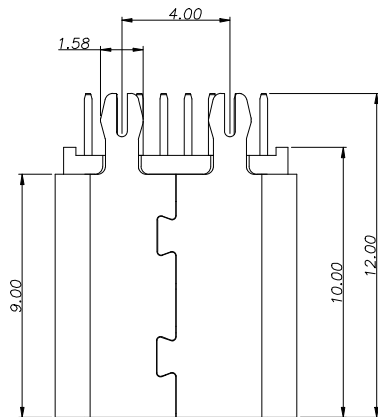
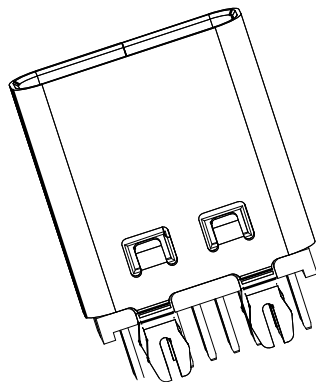
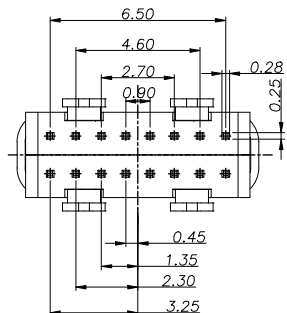


ROHS



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

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - CONTACTS:COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - EMI PLATE: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:

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&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: 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:

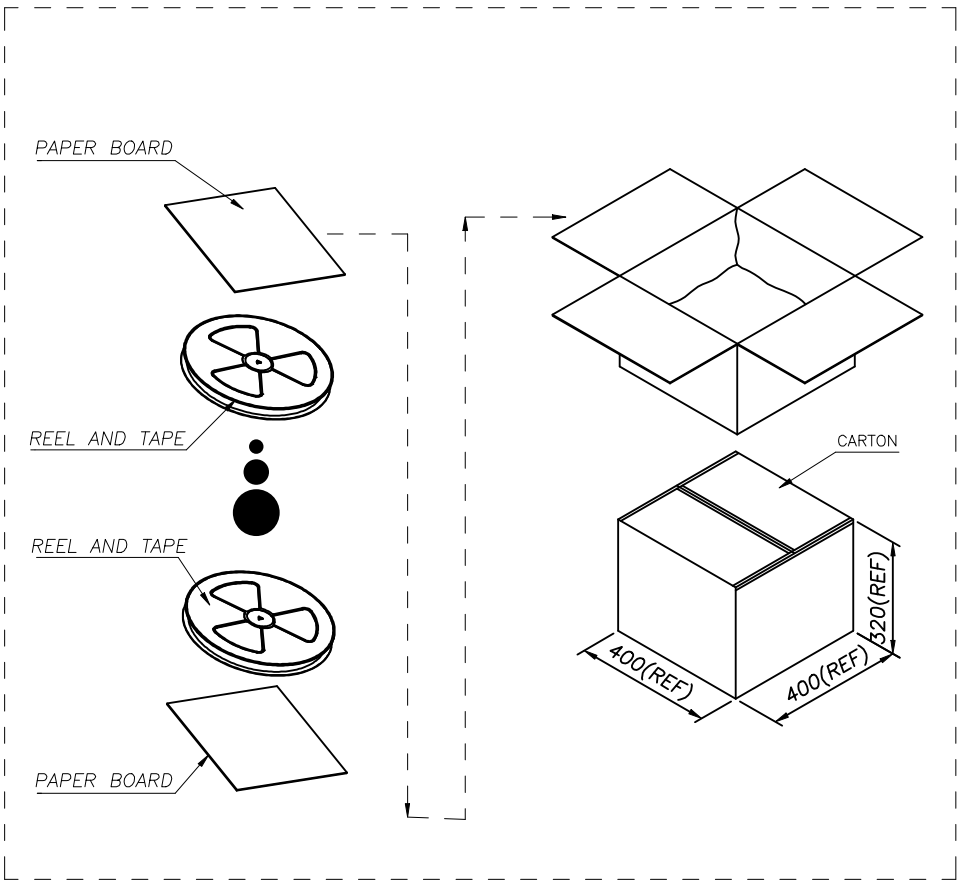
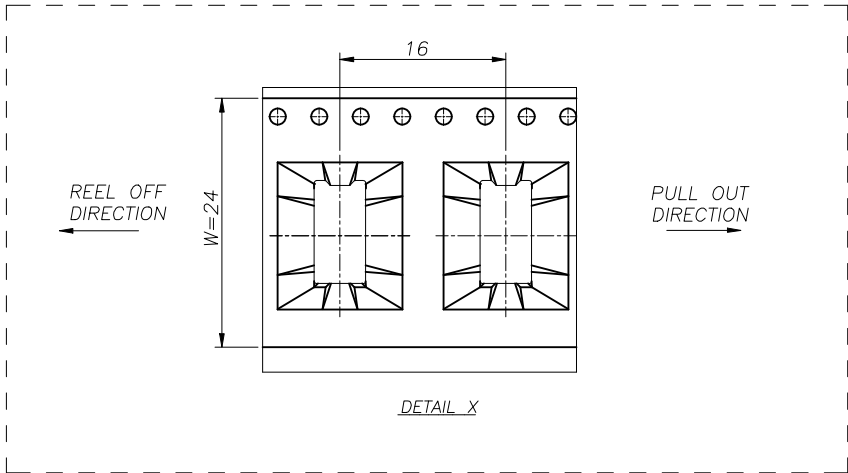
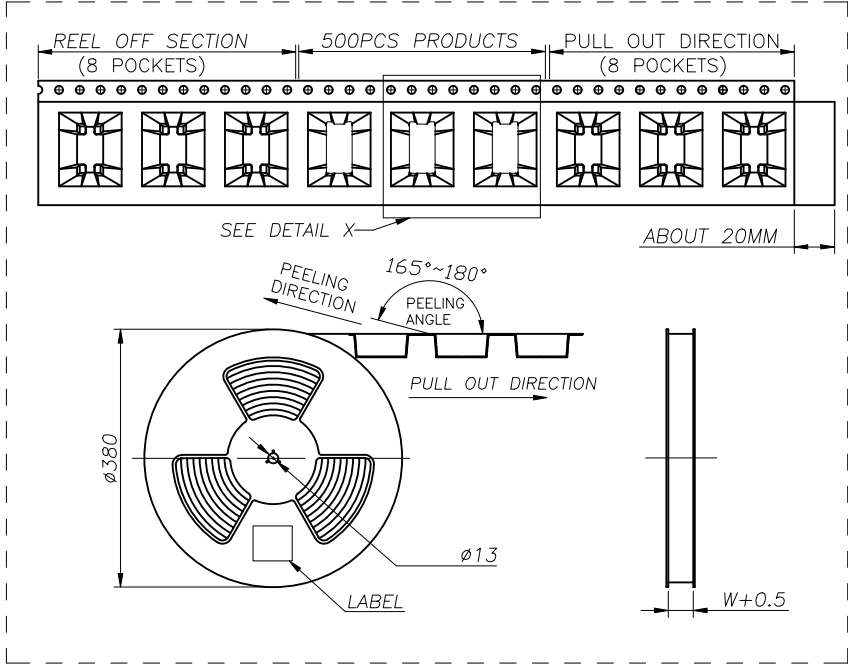
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

COSTOMER 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-直插H10.0	REV.	A
30-150	±0.35	PART NO.	LAIL- TYPE-C-16PIN-01-ZC	UNITS	mm
10-30	±0.2				
5-10	±0.15				
0-5	±0.1				
ANGLE		DWG.NO.		Projection	

ROHS

REV.	ECN NO.	DESCRIPTION	DRAW	DATE



	REEL/TRAY	CARTON
CONNECTOR (PCS)	500	5000
	TUBE	CARTON
CONNECTOR (PCS)	50	10000

COSTOMER DRAWING		LAILAN 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-直插H10.0	REV.	A		
30-150	±0.35	PART NO.	LAIL-TYPE-C-16PIN-01-ZC	UNITS	mm		
10-30	±0.2						
5-10	±0.15						
0-5	±0.1						
ANGLE		DWG.NO.		Projection			
±3°							