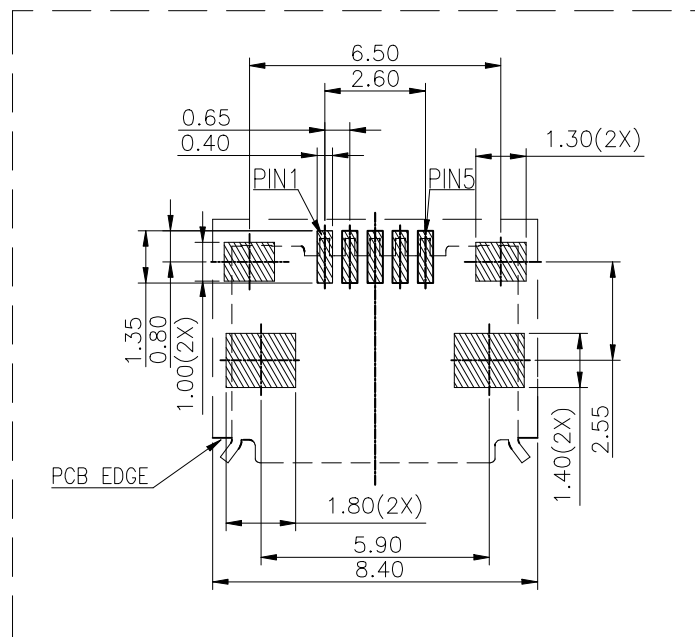
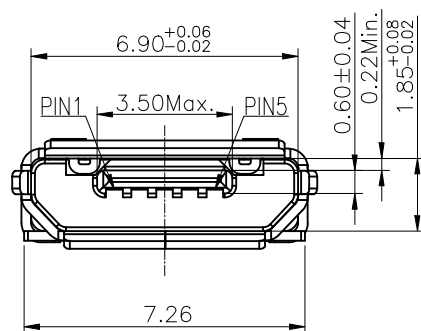
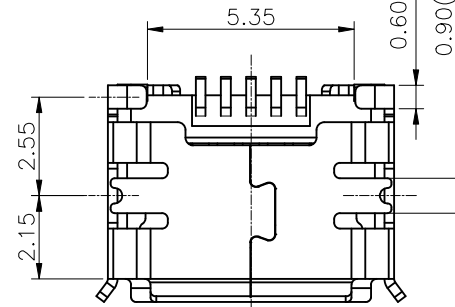
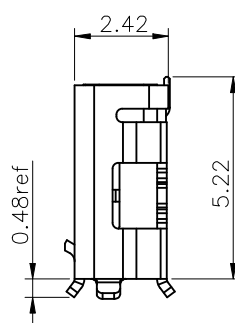
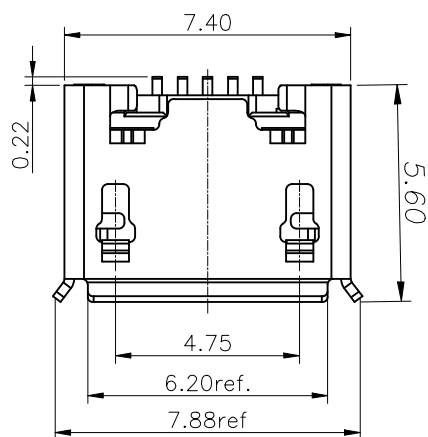
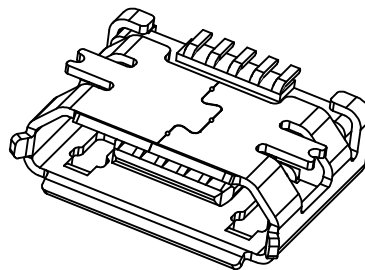
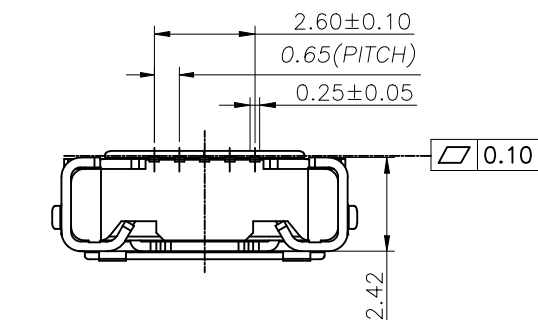




RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE:±0.05

REV.	ECN NO.	DESCRIPTION	DRAW	DATE

NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:SEE TABLE 1,UL94 V-0 BLACK.

2.CONTACTS: BRASS(C2680 T=0.15)

3.FRONT SHELL: STAINLESS STEEL(SUS201 T=0.3)

2.PLATING SPECIFICATION:

2-1.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

2-2.FRONT SHELL:

MATTE SN 50u" MIN. PLATING OVER ALL.

50u" MIN. NICKEL UNDER PLATING OVER ALL.

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 3.5Kgf MAX

3-2.REMOVAL FORCE: 0.8kgf MIN

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1.CURRENT RATING:

VBUS & GND PINS: 1.8A MAX.

OTHER PINS: 0.5A MAX.

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 30mA/PIN MAX.

SHIELD: 50mA/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mA.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.

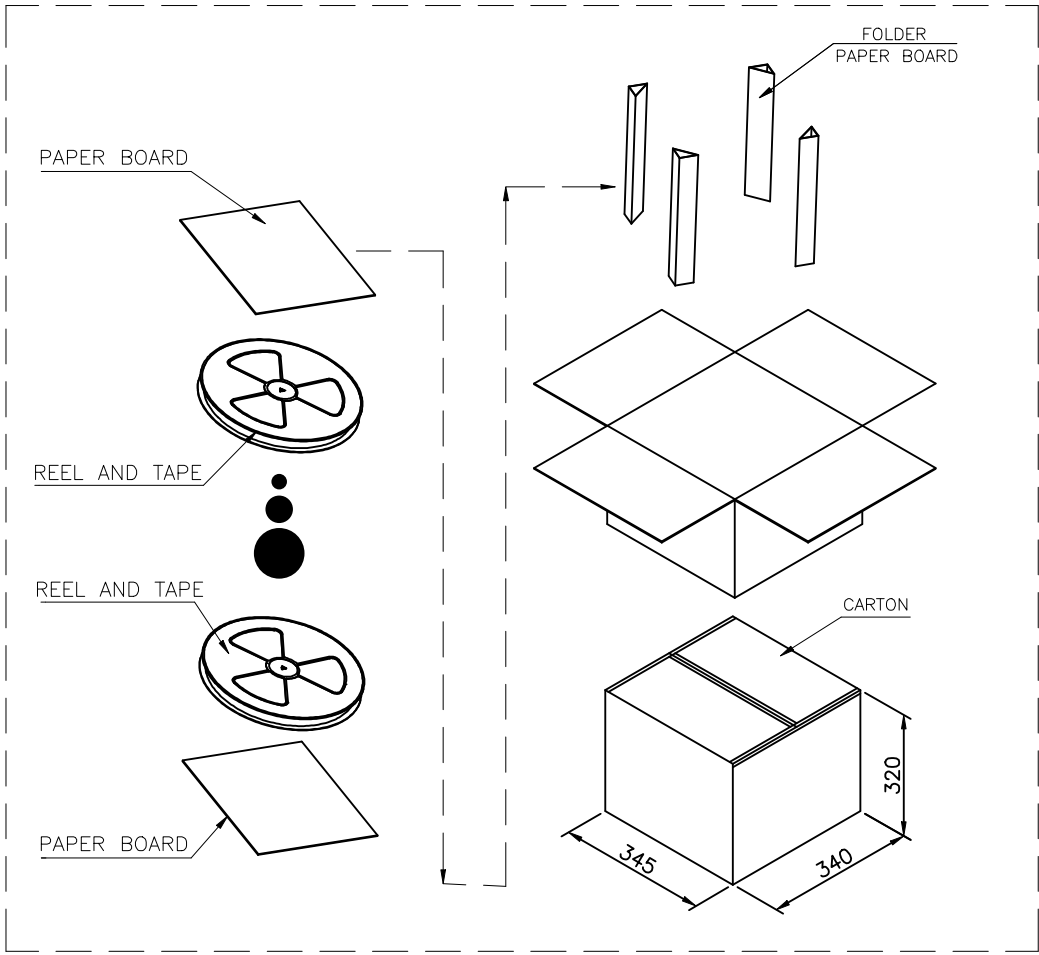
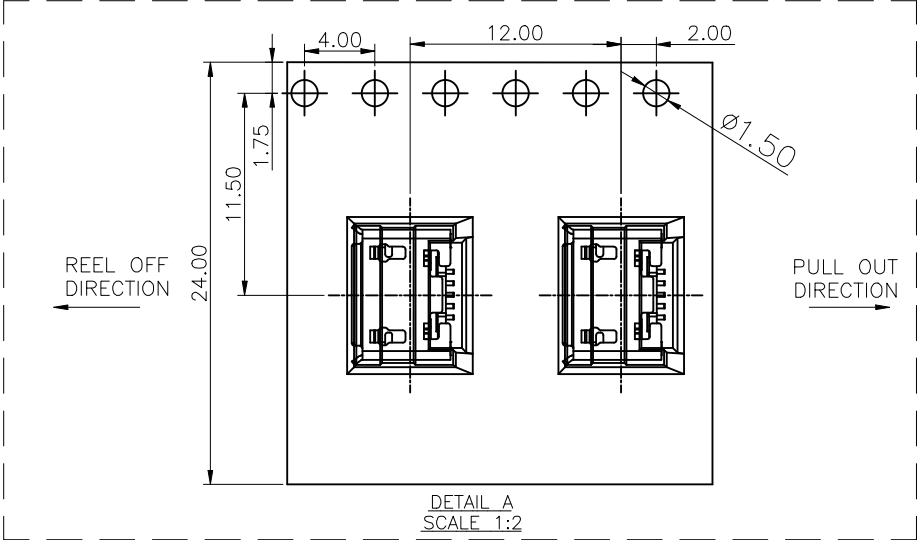
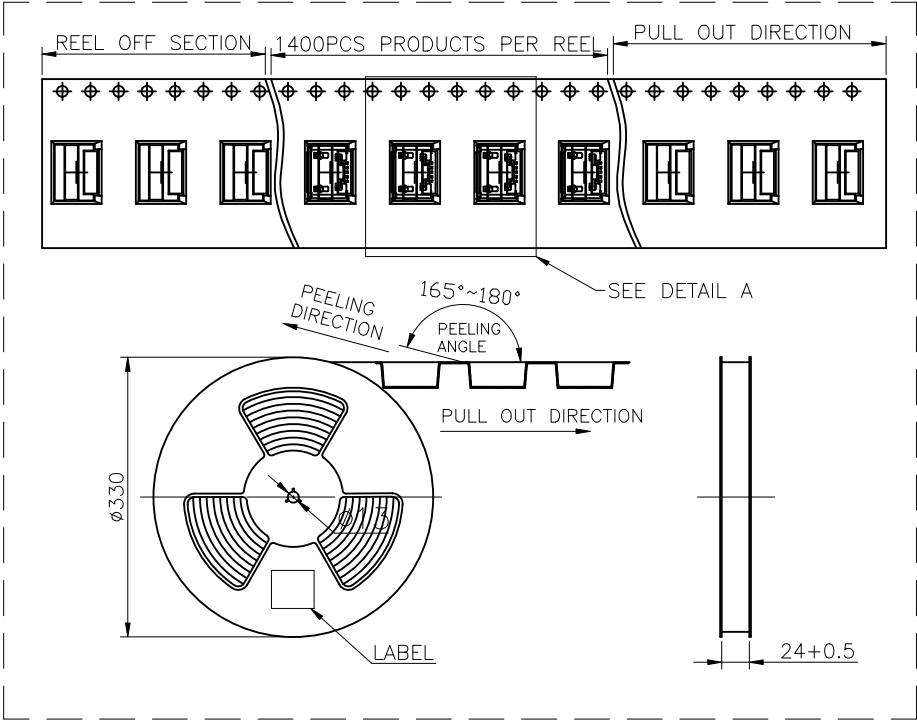
MICRO USB PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
Pin1	VBUS
Pin2	D-
Pin3	D+
Pin4	ID
Pin5	GND

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	MICRO-B连接器5PIN贴片L5.6(卷口)	REV.	A
30-150	±0.35	PART NO.	LAIL-MICRO-B-5P-02-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



	REEL/TRAY	CARTON
CONNECTOR (PCS)	1400	14000

COSTOMER DRAWING			深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO., LTD			
DRAWING						
CHECK						
APPROVAL						
TOLERANCES ARE			TITLE	MICRO-B连接器5PIN卧贴L5.6(卷口)	REV.	A
30-150	±0.35	ANGLE	PART NO.	LAIL-MICRO-B-5P-02-WT	UNITS	mm
10-30	±0.2					
5-10	±0.15					
0-5	±0.1					
			±3°			
			DWG.NO.			
			Projection 			