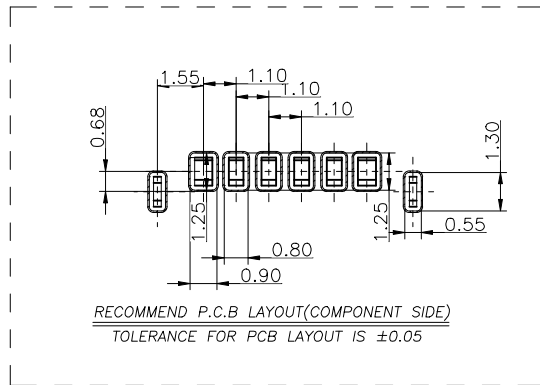
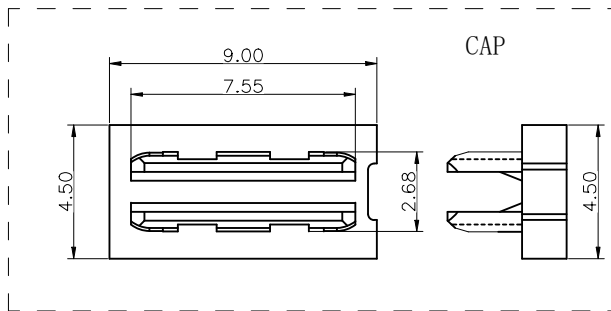
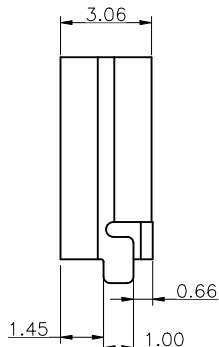
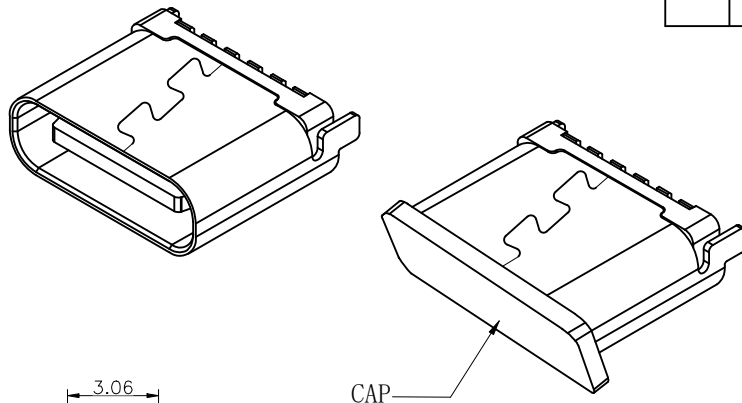
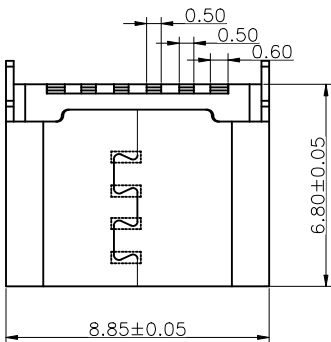
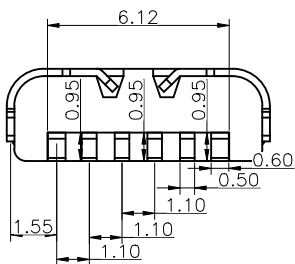
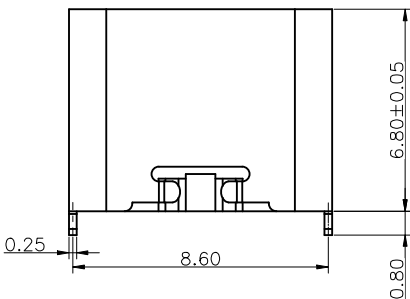
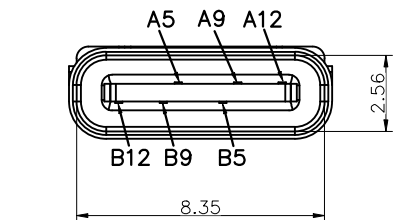


ROHS



NOTE:

Material:

1.1 Core: LCP UL94 V-0

1.2 Terminals: C2680, t=0.2mm; Nickel base, gold plated

1.3 Housing: Stainless steel 201-H, surface nickel plated

Electrical Characteristics:

2.1 Contact Resistance: 40mΩ Max, with a 10mΩ variation allowed.

Test conditions: 20mV, 100mA measurement.

2.2 Contact Current: 3A (for VBUS pin); 1.25A (for GND pin); other pins: 0.25A.

2.3 Rated Voltage: 5V.

2.4 Withstand Voltage: 100VAC.

2.5 Insulation Resistance: At least 100MΩ.

Mechanical Properties:

3.1 Insertion Force: 0.5-2.0Kg

3.2 Pull-out Force: 0.6-2.04Kg

3.3 Insertion/Extraction Cycles: 5000 times.

Working Environment: -20°C to +85°C.

Solderability: Terminals immersed in 250±5°C solder pot for 3-5S±0.5S, with ≥95% soldering area.

Appearance: Components shall withstand the following soldering conditions: Temperature 250°C, time 8-10 seconds, with no damage or deformation.

USB TYPE C PIN ASSIGNMENTS

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

NO	PART	Q'TY	Material
1	SHELL	1	ZINC ALLOY, NI30u"Min PLATED
2	CONTACT	6	C2680, TIN80u"/Au1u"/NI30u" PLATED
3	IMD HOUSING	1	LCP UL94 V-0 BLACK
4	CAP	1	LCP UL94 V-0 BLACK

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

10-30 ±0.2

5-10 ±0.15

0-5 ±0.1

ANGLE

±3°

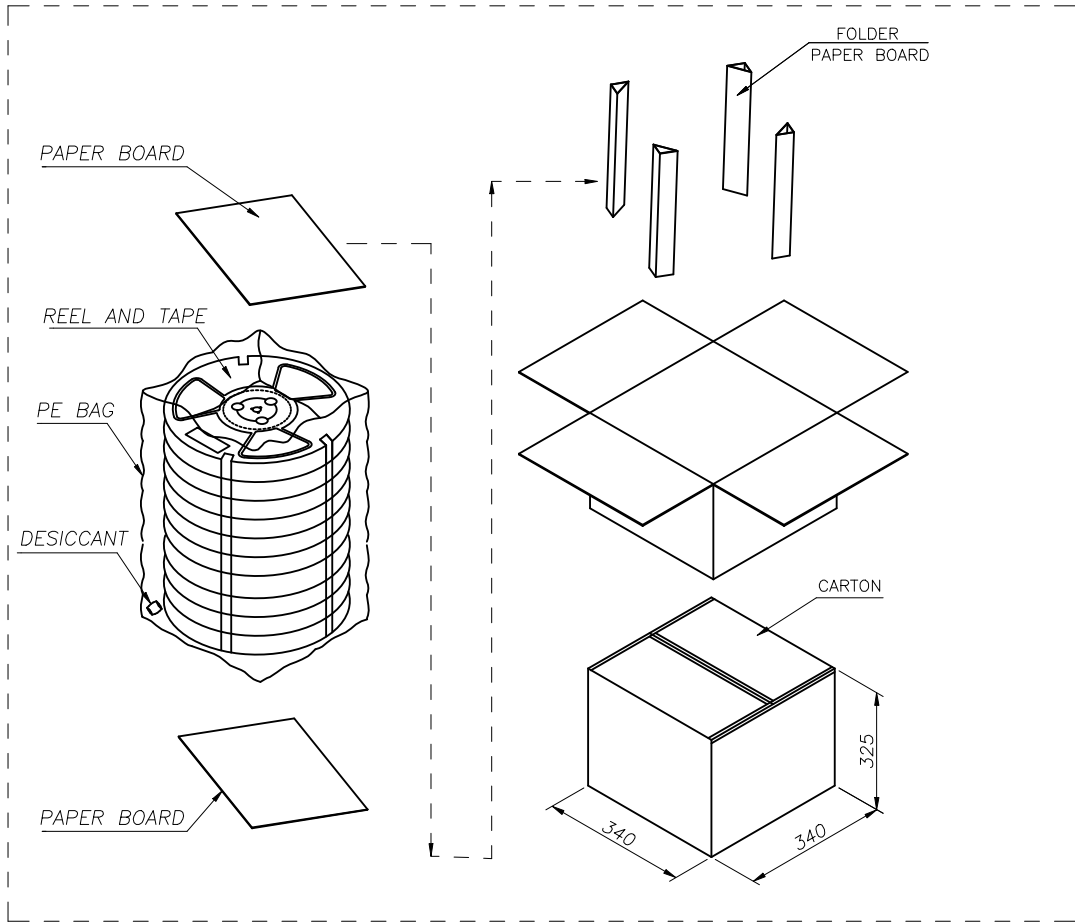
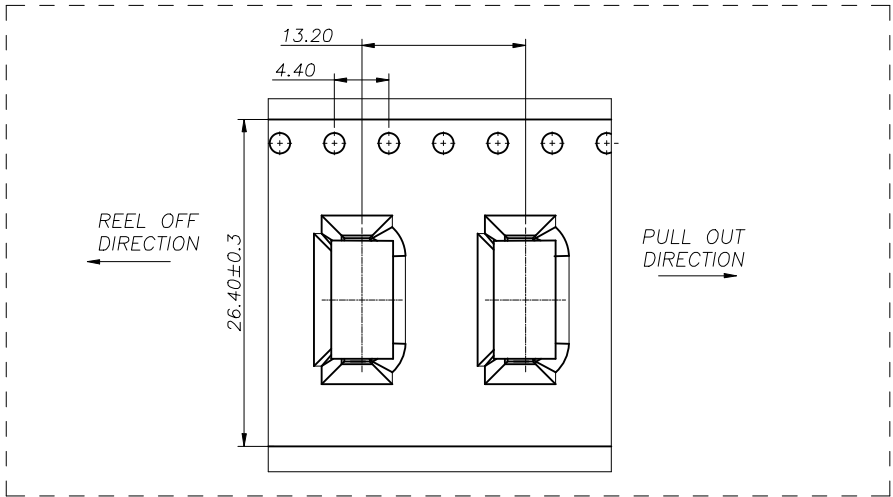
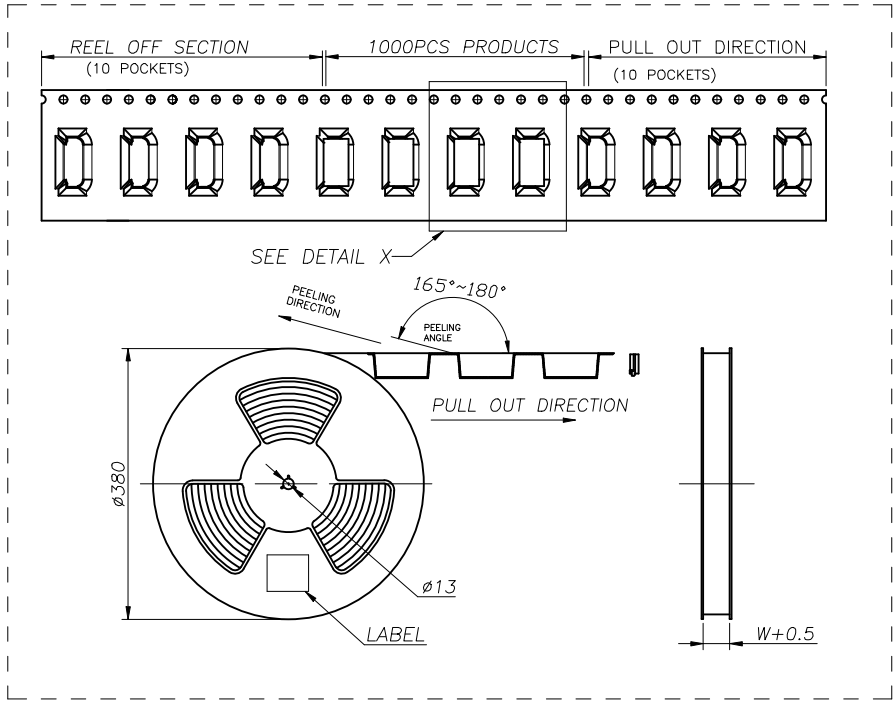
TITLE TYPE-C连接器6PIN-立贴H6.8 REV. A

PART NO. LAIL-TYPE-C-6PIN-01-LT UNITS mm

DWG.NO. Projection

ROHS

REV.	ECN NO.	DESCRIPTION	DRAW	DATE



	REEL/TRAY	CARTON
CONNECTOR (PCS)	1000	10000

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6PIN-立贴H6.8	REV.	A
30-150	±0.35	ANGLE	PART NO.	LAIL-TYPE-C-6PIN-01-LT	UNITS	mm
10-30	±0.2					
5-10	±0.15					
0-5	±0.1					
			DWG.NO.		Projection	