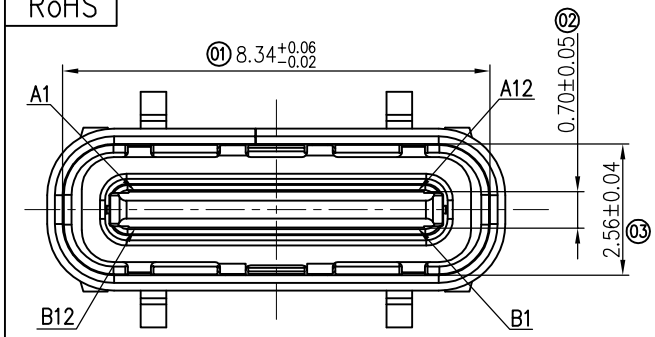
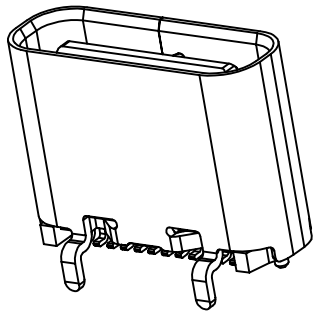
RoHS



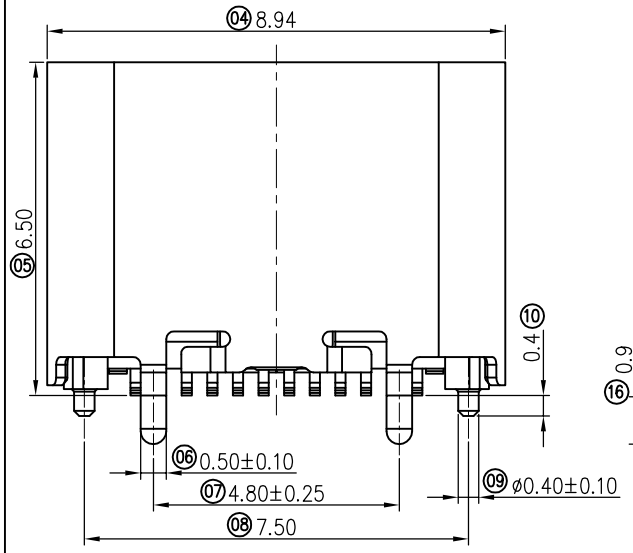
USB TYPE-C PIN ASSIGNMENTS

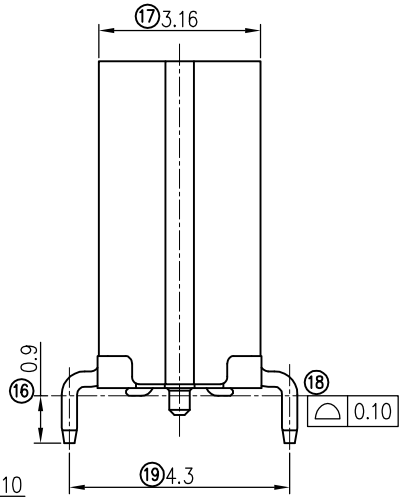
PIN	Signal Name		PIN	Signal Name
A1	GND		B12	GND
A2	SSTXp1		B11	SSRXp1
A3	SSTXn1		B10	SSRXn1
A4	VBUS		B9	VBUS
A5	CC1		B8	SBU2
A6	Dp1		B7	Dn2
A7	Dn1		B6	Dp2
A8	SBU1		B5	CC2
A9	VBUS		B4	VBUS
A10	SSRXn2		B3	SSTXn2
A11	SSRXp2		B2	SSTXp2
A12	GND		B1	GND

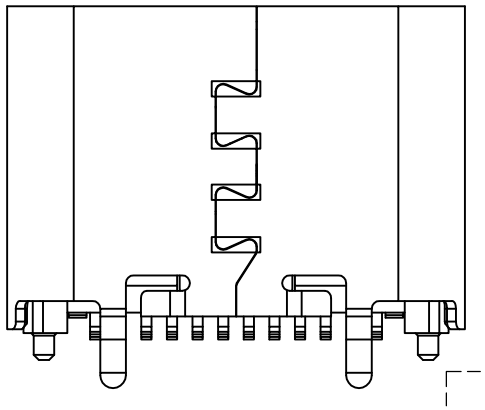
REV.	ECN.#	DESCRIPTION	NAME	DATE
A0	———	NEW RELEASE	liuhongping	2023.01.02



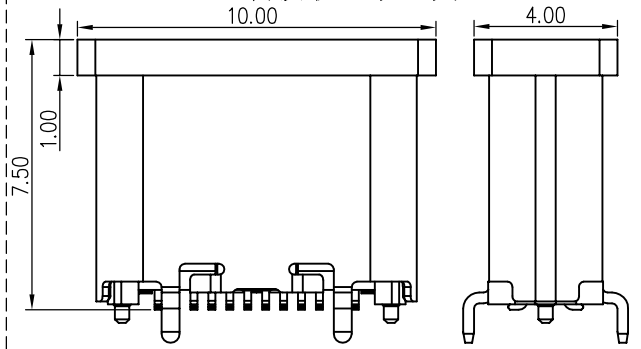
NOTES:
1. MATERIAL:
   1.1 HOUSING: LCP UL94V-0; COLOR: BLACK
   1.2 TERMINAL: C7025
   1.3 SHELL: SUS304
   1.4 MID PLATE: SUS301
   1.5 EMC: SUS316
2. FINISH:
   2.1 TERMINAL: G/F PLATED ON CONTACT AREA;
   G/F PLATED ON SOLDER AREA;
   Ni 30u" MIN. UNDERPLATED OVERALL.
   2.2 SHELL: Ni 30u" MIN. PLATED OVERALL
   2.3 MID PLATE/EMC: CLEANING.
3. ELECTRICAL SPECIFICATION:
   3.1 RATED CURRENT: VBUS AND GND PIN 5.0A;
   Other pin 0.25A
   3.3 CONTACT RESISTANCE: 40mΩ MAX(INITIAL). 50mΩ MAX (AFTER).
   3.4 INSULATION RESISTANCE: 100MΩ MIN.
   3.5 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
4. MACHINERY SPECIFICATION:
   4.1 MATING FORCE: 5N~20N.
   UNMATING FORCE: 8N~20N. (AFTER TEST:6N~20N).
   4.2 DURABILITY: 10000 CYCLES MIN.
5. ENVIRONMENTAL SPECIFICATION:
   5.1 OPERATING CONDITION: TEMPERATURE-40℃~+85℃;
   HUMIDITY 80% R.H MAX
   5.2 SALT SPRAY: 24H
6. SOLDER ABILITY:245±5℃, 5±0.5s
7. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.

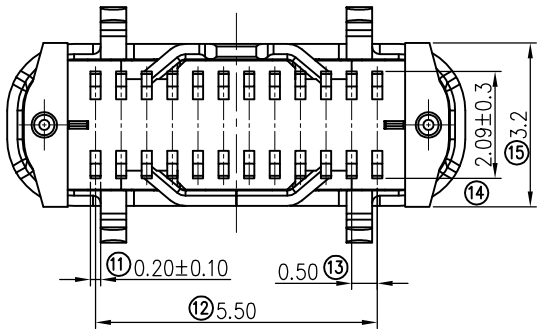


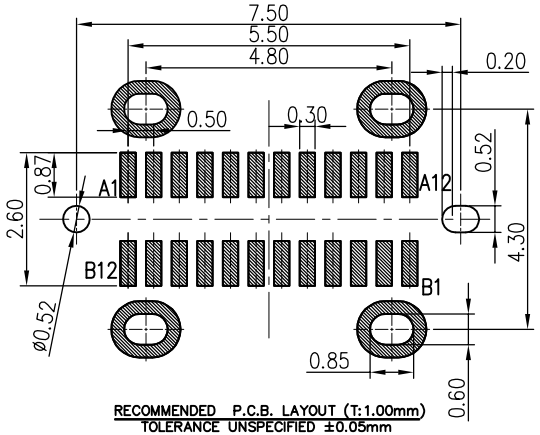




装吸取盖示意图







RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

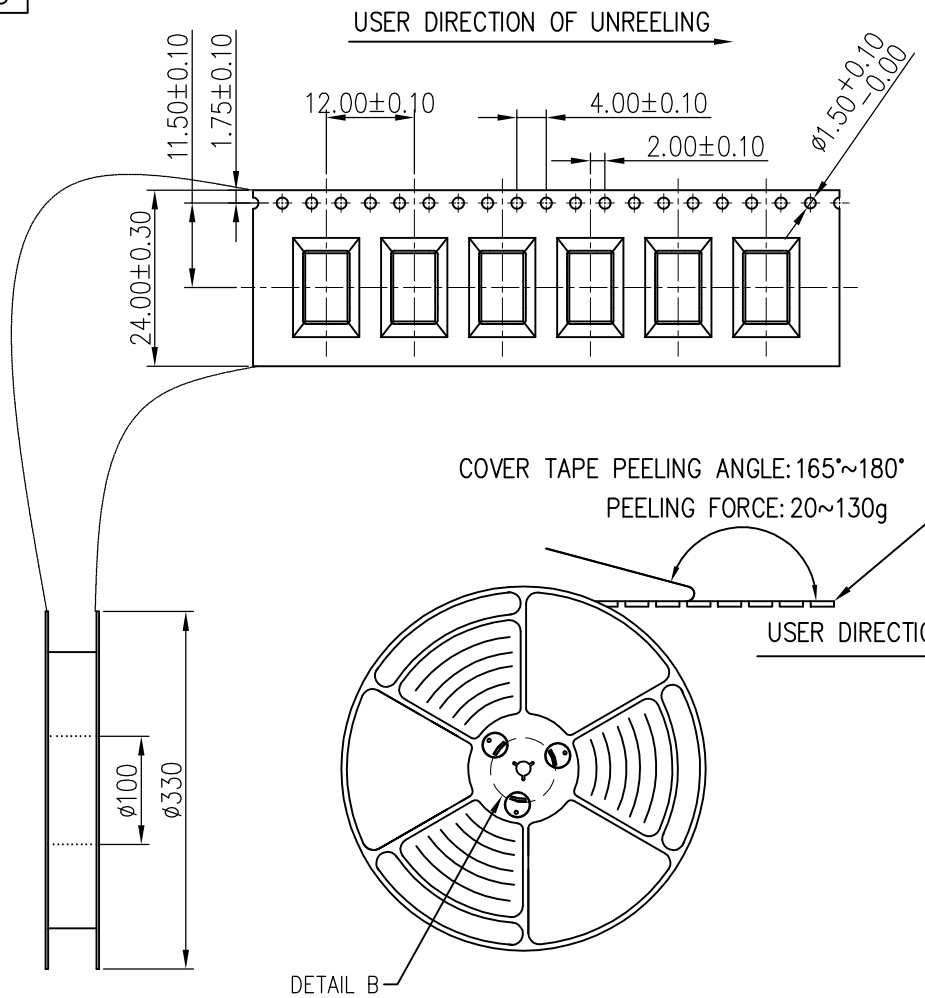
MILLIMETERS	INCH
X.° ±2°	X.° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004

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东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO.,LTD

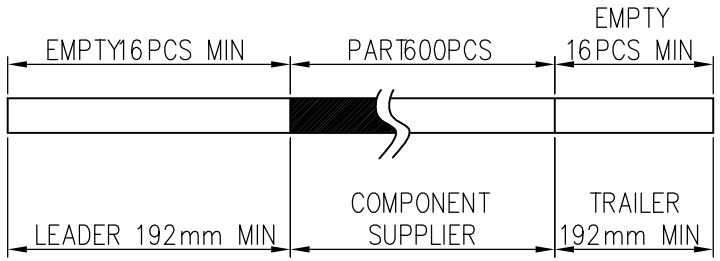
TITLE	TYPE C 24P 立式SMT H6.50 有柱 四脚插板 不带弹 带盖子			DR	
PART NO.	1043112432			CHKD	
PRO J.	PAGE	1/2	UNITS mm	APPD	
	SIZE	A4	SCALE 1:1	DIS NO.	

RoHS

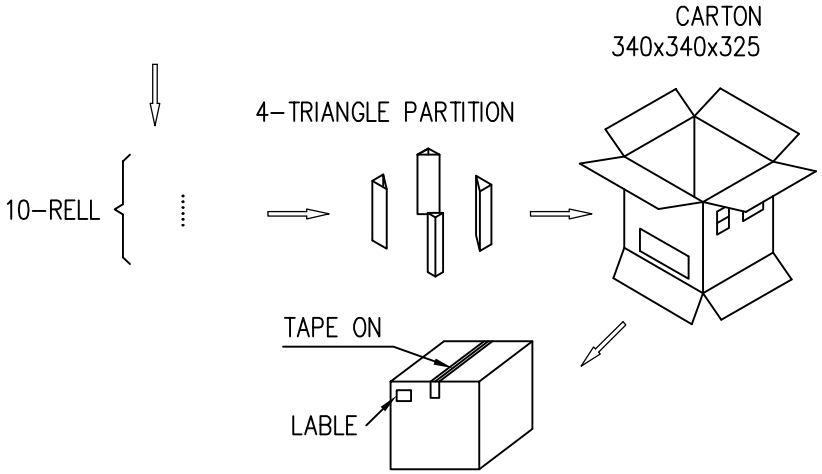


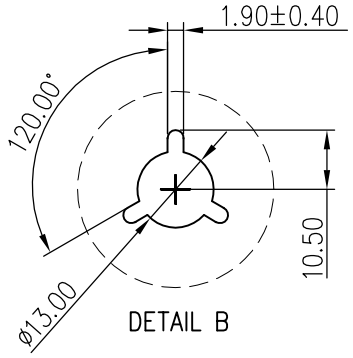
NOTES

1. NUMBER OF CONNECTORS: 600PCS/REEL
2. LEAD TAPE LENGTH



3.QUANTITY: 6000PCS/CARTON





MILLIMETERS	INCH
X.° ±2°	X.° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004

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TITLE	TYPE C 24P 立式SMT H6.50 有柱 四脚插板 不带弹 带盖子				DR	
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