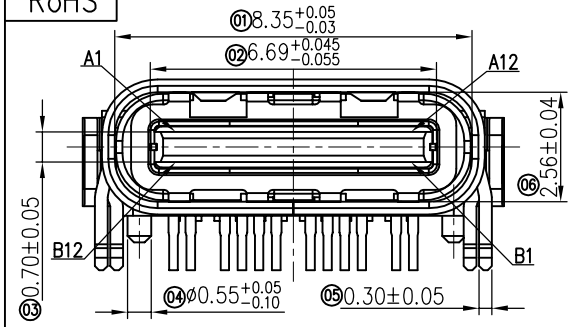
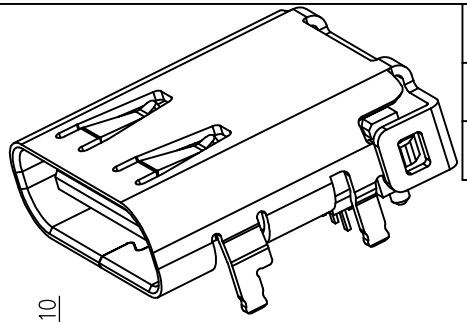
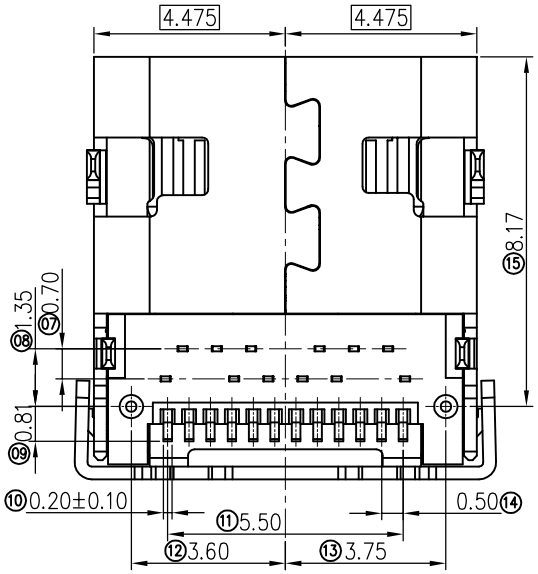
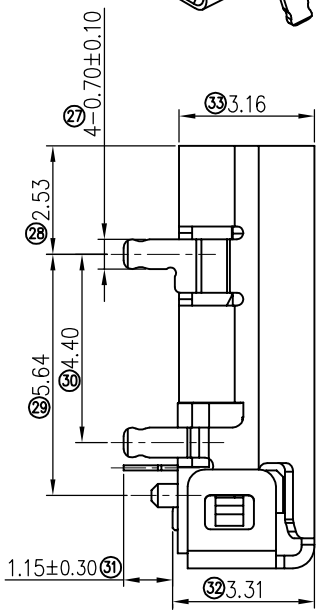
RoHS

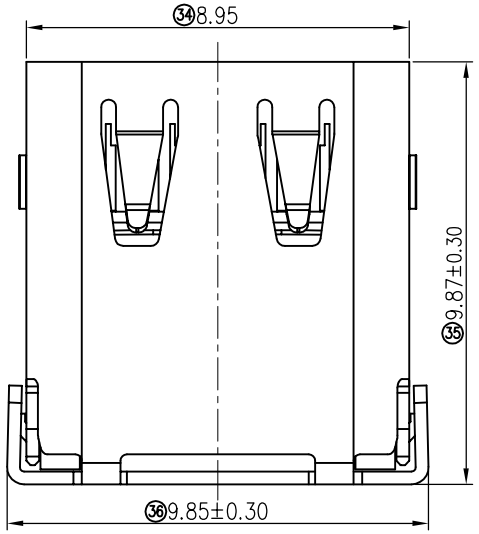
REV.	ECN.#	DESCRIPTION	NAME	DATE
A0	———	NEW RELEASE	liuhongping	2023.01.02
A1	———	取消前空透明Cover tape 最小300mm	lhp.liu	2024.04.03

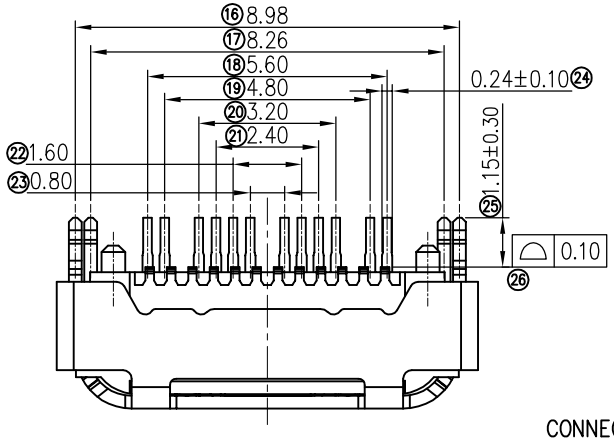


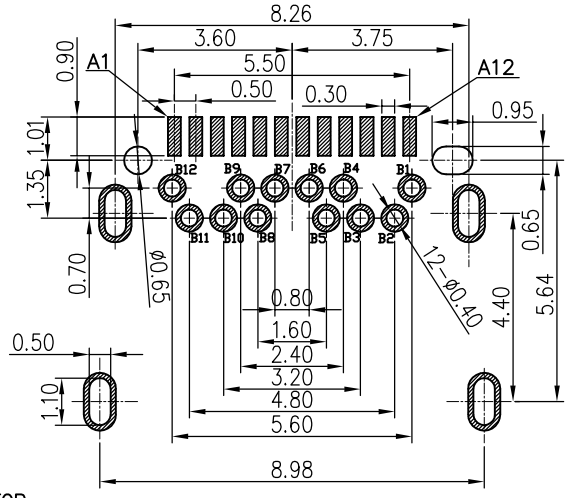












CONNECTOR FRONT EDGE

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

NOTES:
1. MATERIAL:
   1.1 HOUSING: LCP UL94V-0; COLOR: BLACK
   1.2 TERMINAL: C7025
   1.3 SHELL/GROUND: SUS304
   1.4 MID PLATE: SUS301
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/GROUND: CLEANING.
3. ELECTRICAL SPECIFICATION:
   3.1 RATED CURRENT: VBUS AND GND PIN 5A;
   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℃~+70℃;
   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℃.

PIN NUMBER	SIGNAL NAME	PIN NUMBER	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

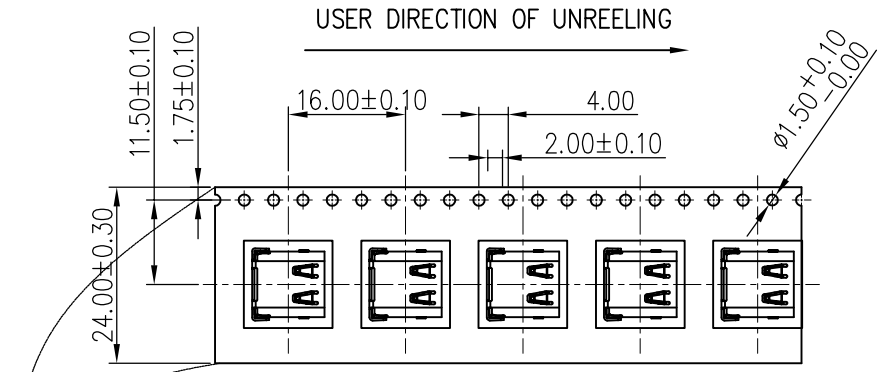
MILLIMETERS	INCH
X.° ±2°	X.° ±2°
.X ±0.30	.X ±0.012
.XX ±0.20	.XX ±0.008
.XXX ±0.10	.XXX ±0.004

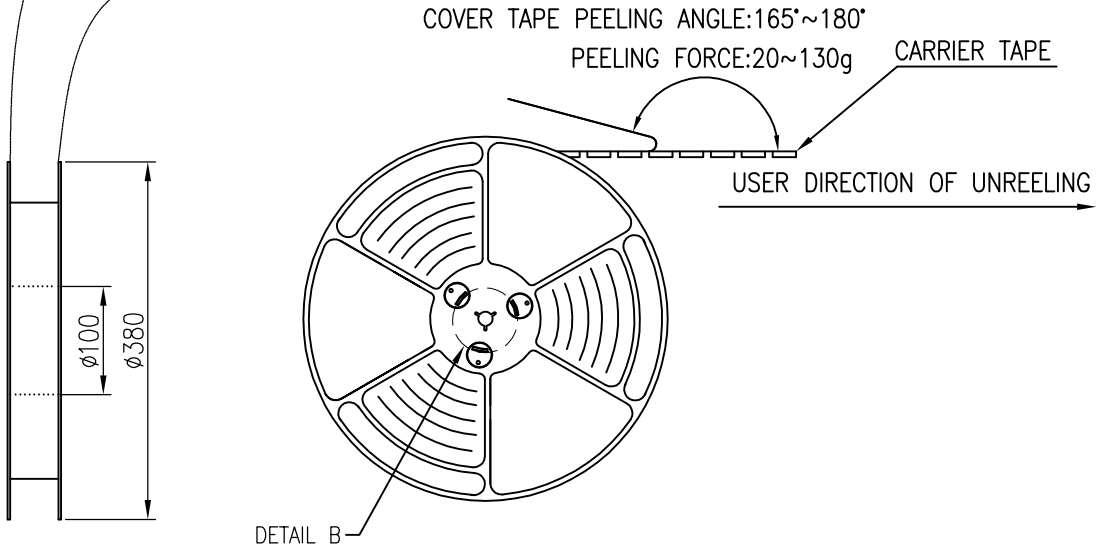
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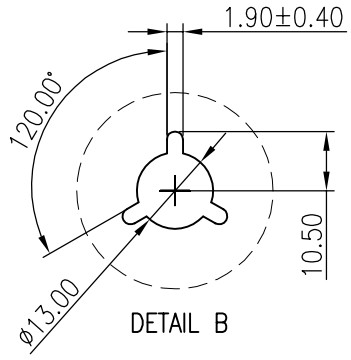
东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO., LTD

TITLE	TYPE C 24P前插后贴 L9.87 板上型（短脚 脚长1.15）			DR	
PART NO.	104317902			CHKD	
PRO J.	PAGE 1/2	UNITS	mm	APPD	
	SIZE A4	SCALE	1:1	DIS NO.	

RoHS

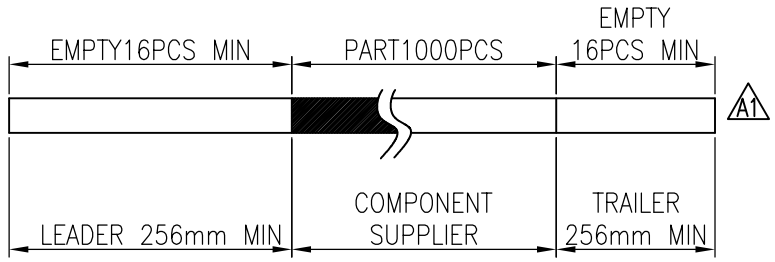






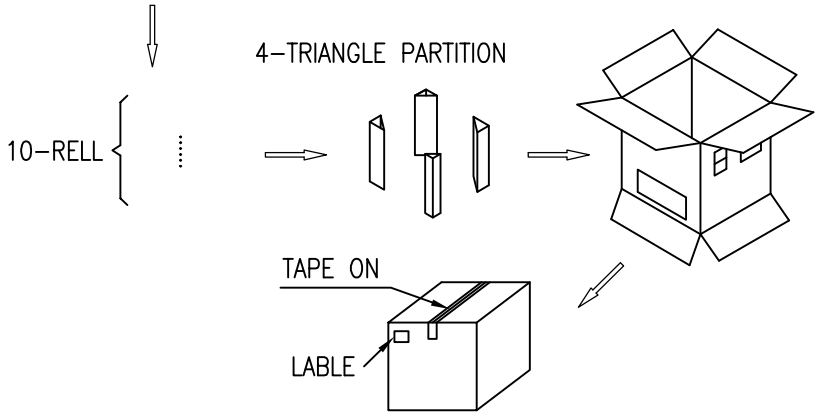
NOTES

1. NUMBER OF CONNECTORS: 1000PCS/REEL
2. LEAD TAPE LENGTH



3.QUANTITY: 10000PCS/CARTON

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前插后贴 L9.87 板上型(短脚脚长1.15)					DR	
PART NO.	104317902					CHKD	
PRO J.	PAGE	2/2	UNITS	mm		APPD	
	SIZE	A4	SCALE	1:1		DIS NO.	