

RoHS

REV.

ECN.#

DESCRIPTION

NAME

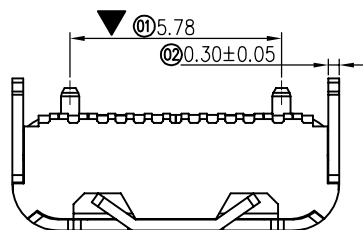
DATE

A0

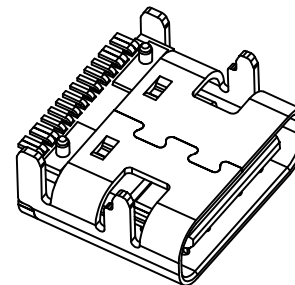
NEW RELEASE

liuhongping

2023.01.02



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



## NOTES:

## 1. MATERIAL:

1.1 HOUSING: LCP UL94V-0; COLOR: BLACK

1.2 TERMINAL: C7025

1.3 SHELL: SUS304

1.3 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: 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).

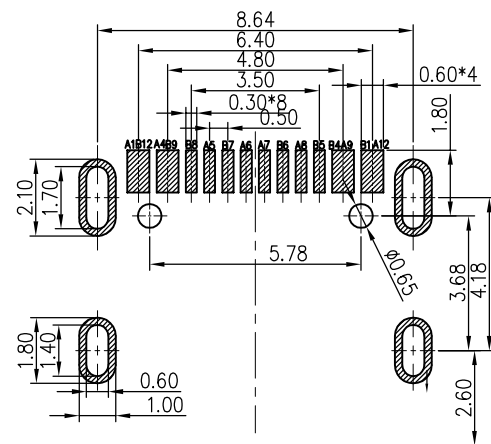
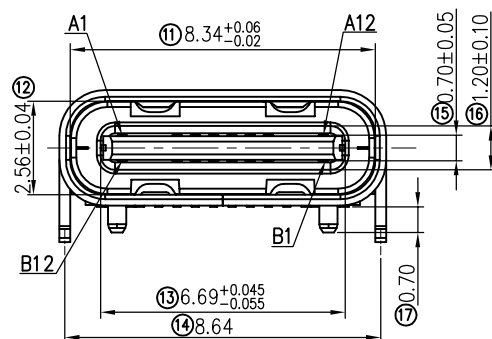
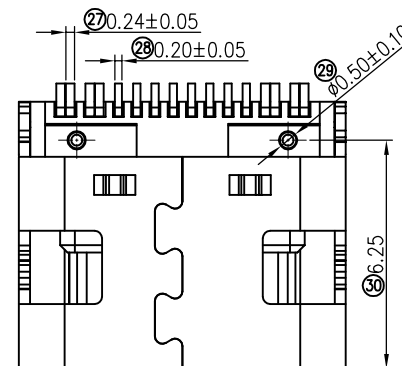
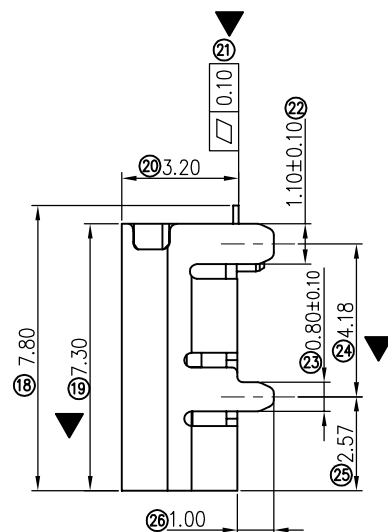
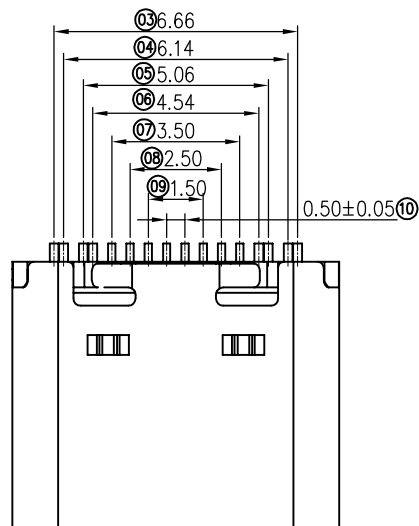
4.2 DURABILITY: 10000 CYCLES MIN.

## 5. ENVIRONMENTAL SPECIFICATION:

5.1 OPERATING CONDITION: TEMPERATURE-40°C~+85°C;  
HUMIDITY 80% R.H MAX

5.2 SALT SPRAY: 24H

6. SOLDER ABILITY: 245±5°C, 5±0.5s

7. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE  
MAINTAINED FOR 10 SECONDS AT 260°C.RECOMMENDED PCB LAYOUT  
TOLERANCE=±0.05

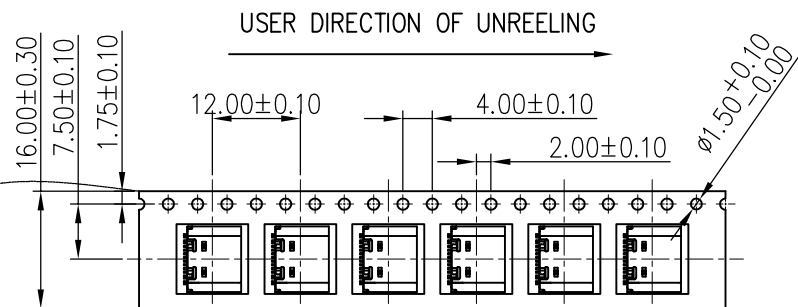
PRODUCT EDGE

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 16 PIN板上SMT 带定位柱L7.35 无弹片 高导电	DR	
PART NO.	104312272-E	CHKD	
PRO J.	PAGE 1/2 UNITS mm APPD		
SIZE	A4 SCALE 1:1 DIS NO.		

RoHS

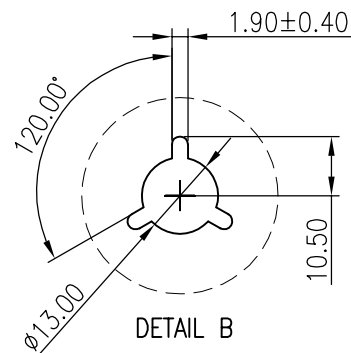


COVER TAPE PEELING ANGLE:  $165^{\circ} \sim 180^{\circ}$   
PEELING FORCE:  $20 \sim 130g$

CARRIER TAPE

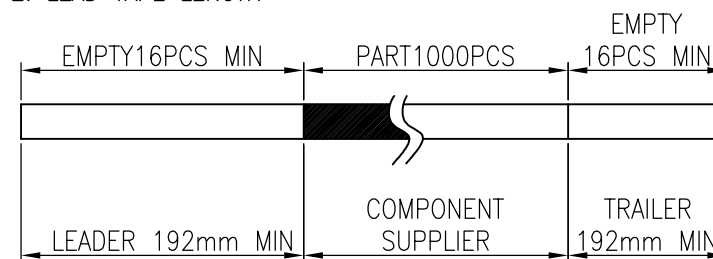
USER DIRECTION OF UNREELING

DETAIL B

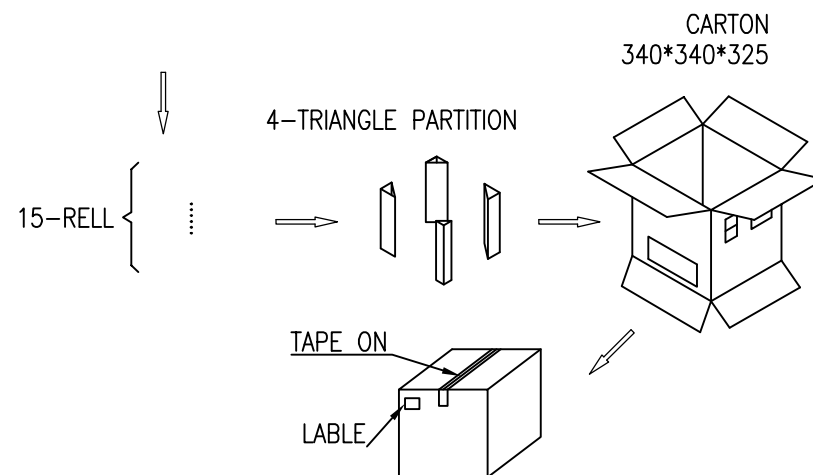



## NOTES

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



3. QUANTITY: 15000PCS/CARTON



MILLIMETERS	INCH	 东莞市金比莱五金塑胶科技有限公司 DONGGUAN JBL TECH CO., LTD				
X* $\pm 2^{\circ}$	X* $\pm 2^{\circ}$					
X $\pm 0.30$	.X $\pm 0.012$	TITLE TYPE C 16 PIN板上SMT 带定位柱L7.35 无弹片 高导电		DR		
XX $\pm 0.20$	.XX $\pm 0.008$	PART NO. 104312272-E		CHKD		
XXX $\pm 0.10$	.XXX $\pm 0.004$	PRO J. PAGE 2/2 UNITS mm		APPD		
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