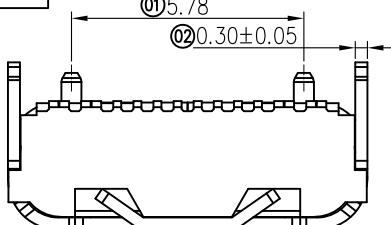


1 2 3 4 5 6 7

RoHS

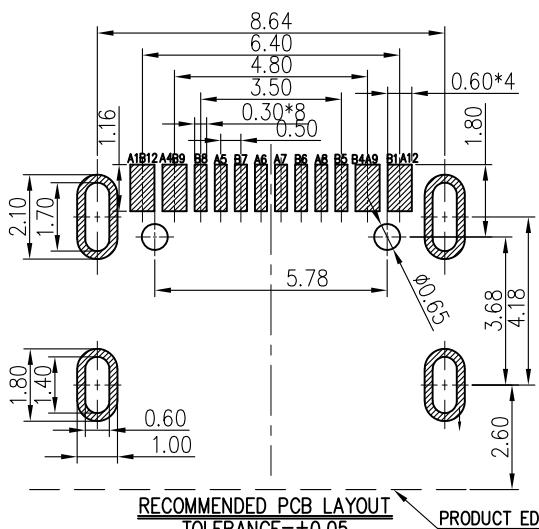
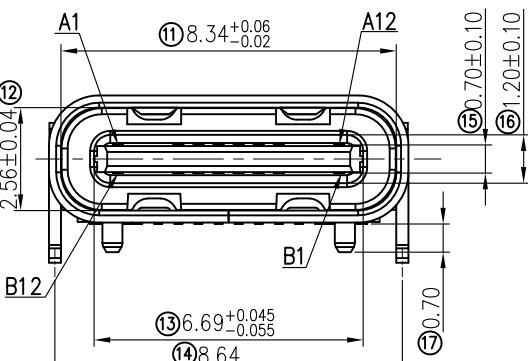
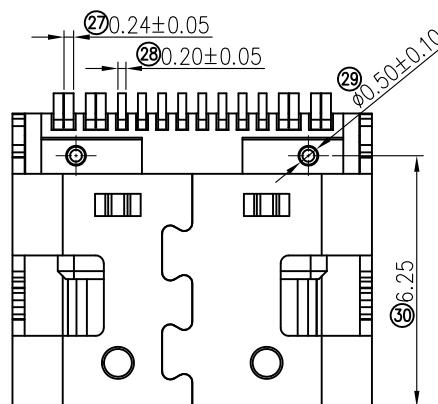
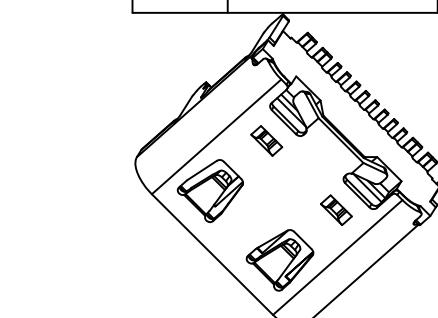
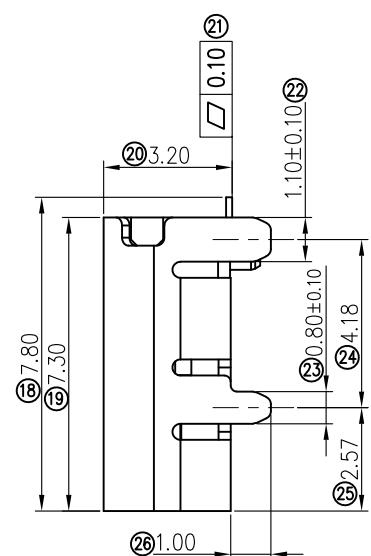
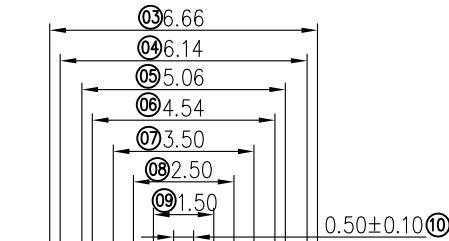


| A1  | GND         | B12 | GND         |
|-----|-------------|-----|-------------|
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBU2        |
| A6  | DP1         | B7  | DN2         |
| A7  | DN1         | B6  | DP2         |
| A8  | SBU1        | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

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

## NOTES:

- MATERIAL:
  - 1.1 HOUSING: LCP UL94V-0; COLOR: BLACK
  - 1.2 TERMINAL: C7025
  - 1.3 SHELL: SUS304
  - 1.3 MID PLATE: SUS301
- 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.
- 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.
- MACHINERY SPECIFICATION:
  - 4.1 MATING FORCE: 5N~20N.  
UNMATING FORCE: 8N~20N. (AFTER TEST:6N~20N).
  - 4.2 DURABILITY: 10000 CYCLES MIN.
- 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.



|          |  |
|----------|--|
|          | 东莞市金比莱五金塑胶科技有限公司<br>DONGGUAN JBL TECH CO., LTD |
| TITLE    | TYPE C 16 PIN板上SMT<br>带定位柱L.30 外壳带弹 高导铜        |
| PART NO. | 104312272-F                                    |
| PRO J.   | CHKD   |
| PAGE     | 1/2  |
| UNITS    | APPD   |
| SIZE     | A4   |
| SCALE    | 1:1  |
| DIS NO.  |  |

RoHS

1 2 3 4 5 6 7

16.00±0.30  
7.50±0.10

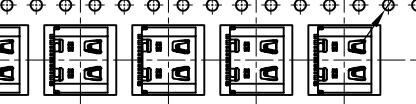
USER DIRECTION OF UNREELING

12.00±0.10

4.00±0.10

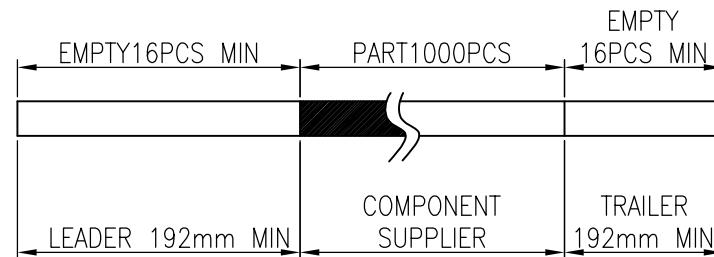
2.00±0.10

∅1.50±0.00



## NOTES

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

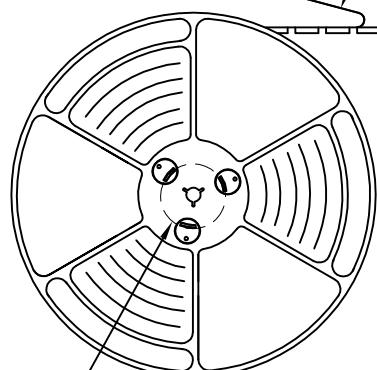
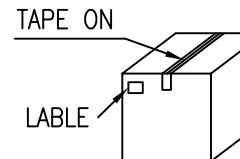
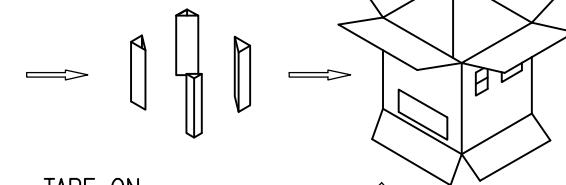


3. QUANTITY: 15000PCS/CARTON

CARTON  
340\*340\*325

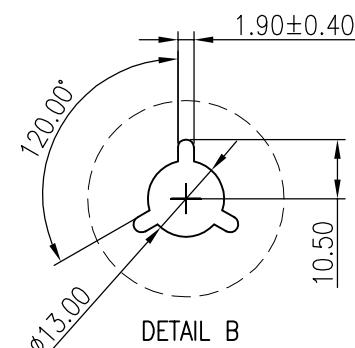
4-TRIANGLE PARTITION

15-RELL



USER DIRECTION OF UNREELING

DETAIL B



DETAIL B

| MILLIMETERS  | INCH                                     | 东莞市金比莱五金塑胶科技有限公司<br>DONGGUAN JBL TECH CO., LTD |  |  |
|--|--|--|--|--|
| X. ±2'   | X. ±2'                                   |  |  |  |
| .X ±0.30   | .X ±0.012                                |  |  |  |
| .XX ±0.20  | .XX ±0.008                               |  |  |  |
| .XXX ±0.10   | .XXX ±0.004                              |  |  |  |
| THESE DRAWINGS AND SPECIFICATIONS ARE<br>THE PROPERTY OF Dongguan Jinbilai<br>Metal Plastic Technology Co.,Ltd<br>COPIED OR USED IN ANY MANNER WITHOUT THE<br>PRIOR WRITTEN CONSENT OF Dongguan<br>Jinbilai Metal Plastic Technology Co.,Ltd |  |  |  |  |
| TITLE  | TYPE C 16 PIN板上SMT<br>带定位柱L7.30 外壳带弹 高导铜 | DR   |  |  |
| PART NO.   | 104312272-F                              | CHKD   |  |  |
| PRO J.   | PAGE 2/2 UNITS mm                        | APPD   |  |  |
|  | SIZE A4 SCALE 1:1 DIS NO.                |  |  |  |



1 2 3 4 5 6 7