

RoHS

IP67

1m/30min

REV.

ECN.#

DESCRIPTION

NAME

DATE

A0

NEW RELEASE

HZP

2023.01.02

NOTES:

1. MATERIAL:

1.1 HOUSING: PA10T UL94V-0; COLOR: BLACK

1.2 CONTACT: C7025

1.3 SHELL: ZINC ALLOY

1.4 MID PLATE: SUS301

1.5 O RING: SILICA GEL HCR 9150 UE COLOR:WHITE

2. FINISH:

2.1 TERMINAL: G/F PLATED ON CONTACT AREA;

G/F PLATED ON SOLDER AREA;

Ni 20u" MIN. UNDERPLATED OVERALL.

2.2 SHELL: Ni 20u" MIN. PLATED OVERALL

2.3 MID PLATE

3. ELECTRICAL SPECIFICATION:

3.1 RATED CURRENT: VBUS AND GND PIN 3A; Other pin 0.25A

3.2 CONTACT RESISTANCE: 40mΩ MAX(INITIAL). 50mΩ MAX (AFTER).

3.3 INSULATION RESISTANCE: 100MΩ MIN.

3.4 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: 5000 CYCLES MIN.

5. ENVIRONMENTAL SPECIFICATION:

5.1 OPERATING CONDITION: TEMPERATURE-25°C~+85°C;

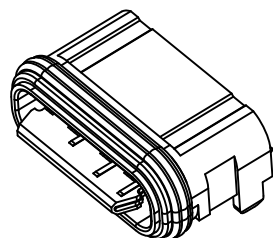
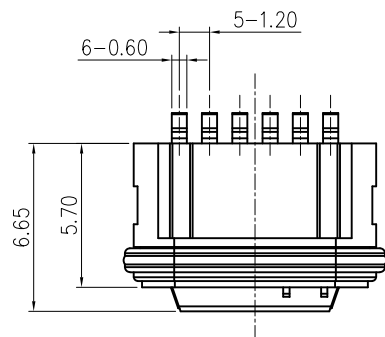
HUMIDITY 80% R.H MAX

5.2 SALT SPRAY: 24H

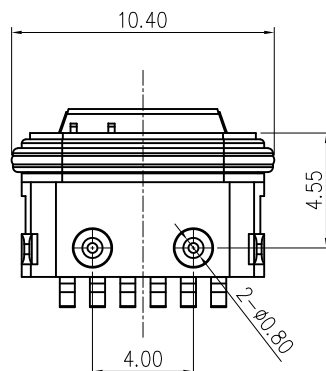
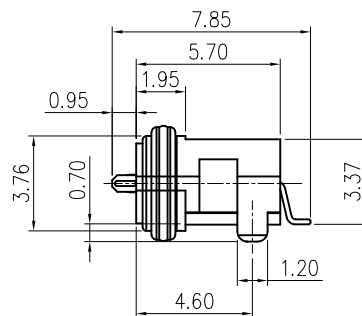
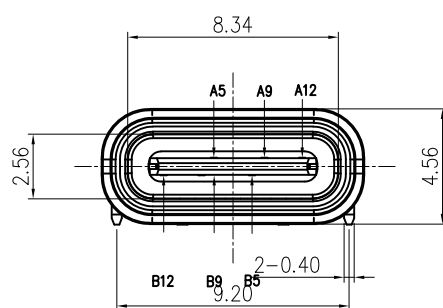
6. SOLDER ABILITY: 245±5°C, 5±0.5s

7. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

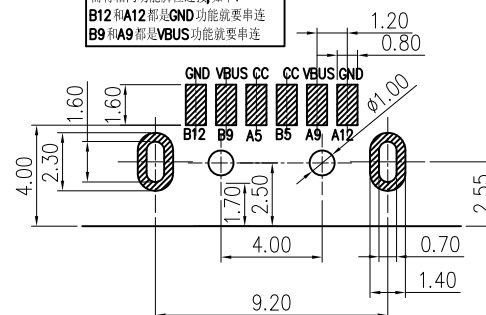
8. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.



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

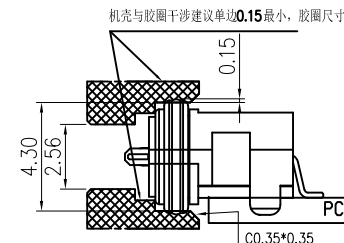


电路设计时注意:
需将相同功能脚位连接,如下:
B12和A12都是GND功能就要串连
B9和A9都是VBUS功能就要串连

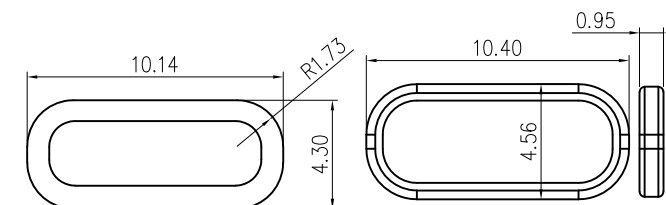


RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)

机壳与胶圈干涉建议单边0.15最小,胶圈尺寸跑上限.



装配方向
组装示意图



胶圈使用尺寸参考图

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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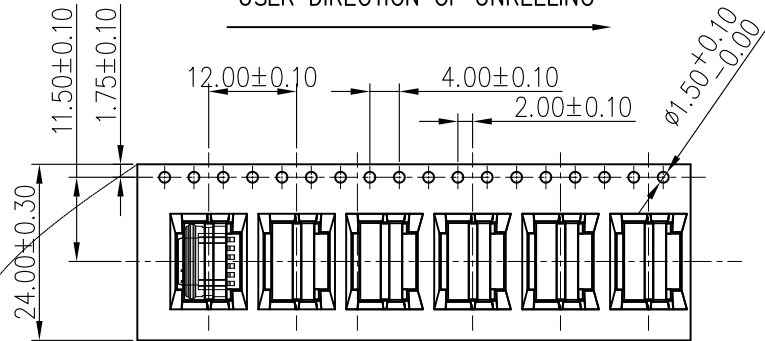


东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO., LTD

TITLE	TYPE C 6PIN 板上H3.37带挂漏舌 SMT	DR	
PART NO.	1043113802	CHKD	
PRO J.	PAGE 1/2 UNITS mm	APPD	
SIZE	A4 SCALE 1:1 DIS NO.		

RoHS

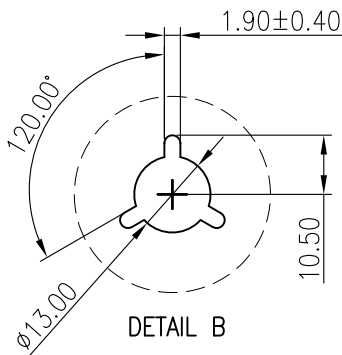
USER DIRECTION OF UNREELING

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

CARRIER TAPE

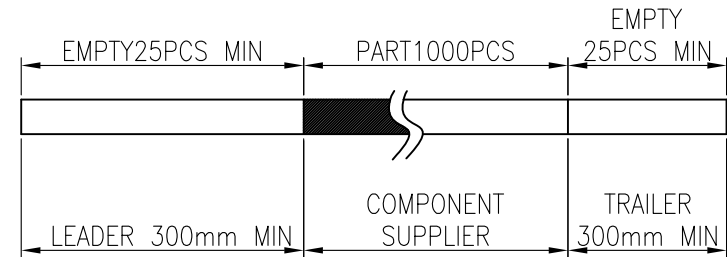
USER DIRECTION OF UNREELING

DETAIL B

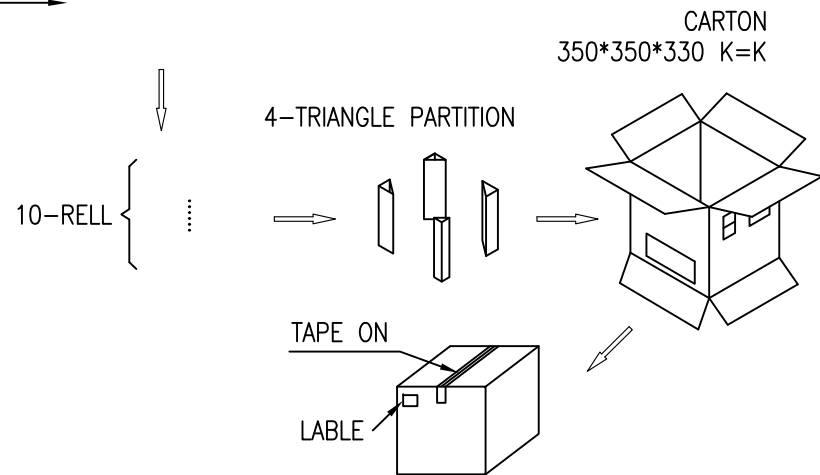


NOTES

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



3. QUANTITY: 10000PCS/CARTON



MILLIMETERS	INCH
X.* $\pm 2^\circ$	X.* $\pm 2^\circ$
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 6PIN 板上H3.37 带柱 漏舌 SMT	DR		
PART NO.	1043113802	CHKD		
PRO J.	PAGE 2/2	UNITS mm	APPD	
SIZE	A4	SCALE 1:1	DIS NO.	