

RoHS

REV.

ECN.#

DESCRIPTION

NAME

DATE

A0

NEW RELEASE

liuhongping

2023.01.02

NOTES:

1. MATERIAL:

1.1 HOUSING: PA10T UL94V-0; COLOR: BLACK

1.2 CAP: LCP UL94V-0; COLOR: BLACK

1.3 TERMINAL: C2680

1.4 SHELL: ZINC ALLOY

1.5 MID PLATE: SUS301

1.6 RUBBER RING: SILICA GEL 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: CLEANING.

3. ELECTRICAL SPECIFICATION:

3.1 RATED CURRENT: VBUS AND GND PIN 3.0A;

1.25A FOR VCONN;

OTHER PIN 0.25A

3.2 RATED VOLTAGE: 5V.

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: 5000 CYCLES MIN.

5. ENVIRONMENTAL SPECIFICATION:

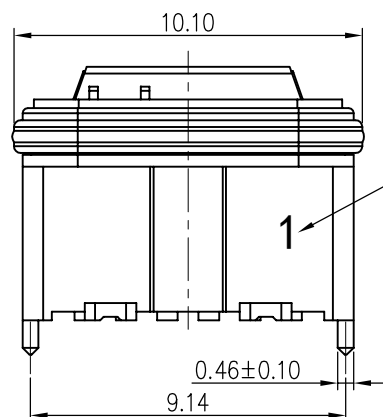
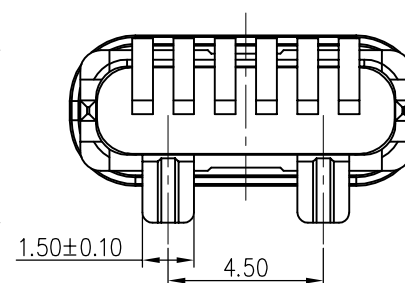
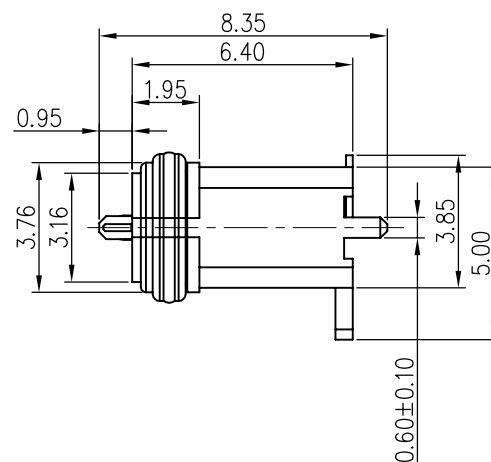
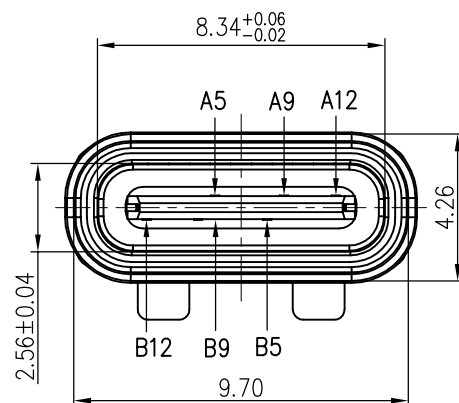
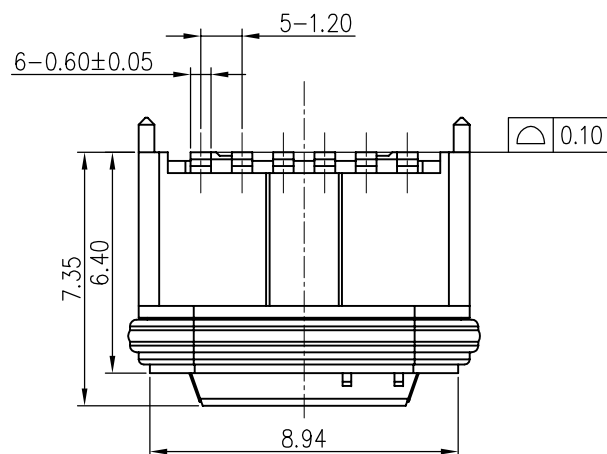
5.1 OPERATING CONDITION: TEMPERATURE-40°C~+85°C;

HUMIDITY 80% R.H MAX

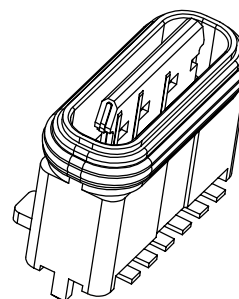
5.2 SALT SPRAY: 24H

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 255°C.



“模号”
(1、2、3、4、5、6)



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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DONGGUAN JBL TECH CO., LTD

TITLE	TYPE C 6PIN 立式SMT 防水型 H6.4mm(露舌片)	DR		
PART NO.	104315852	CHKD		
PRO J.	PAGE 1/3	UNITS mm	APPD	
SIZE	A4	SCALE 1:1	DIS NO.	

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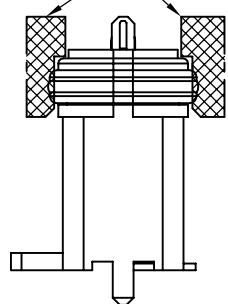
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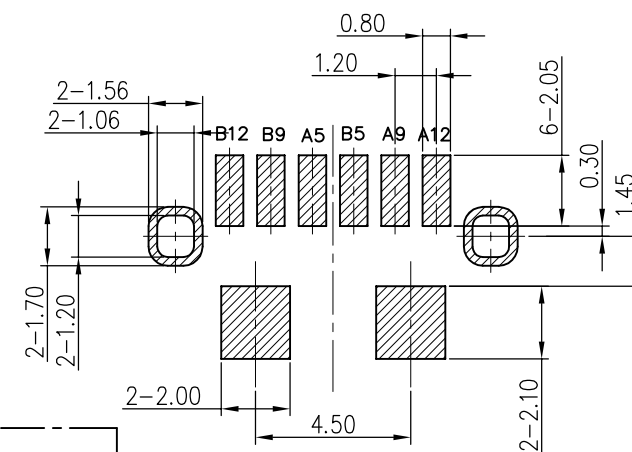
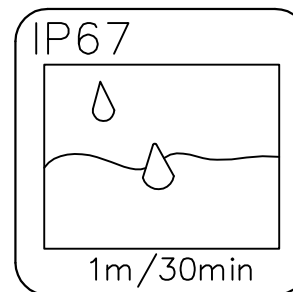
机壳



组装示意图

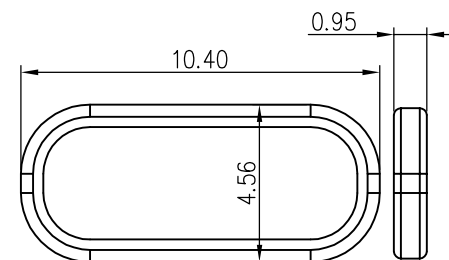
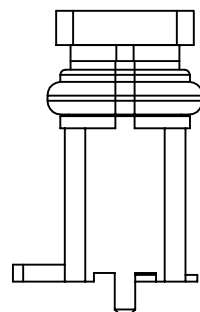
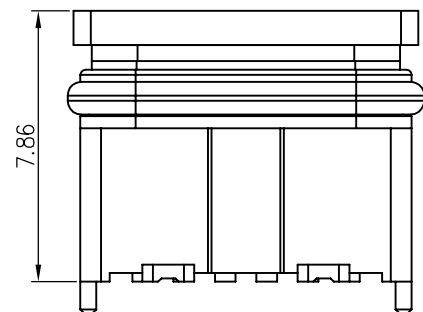
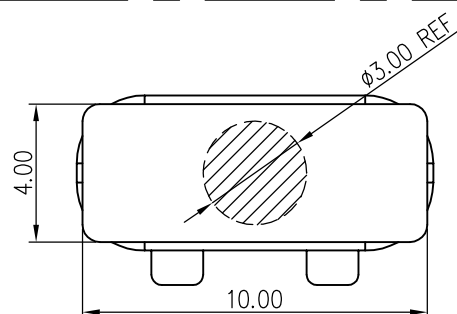


开孔尺寸参考
组装外壳时需要打环保润滑油



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

Vacuum Area



胶圈使用尺寸参考图

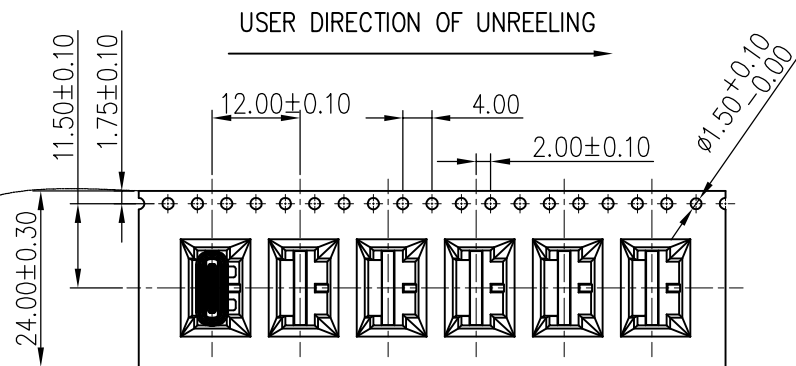
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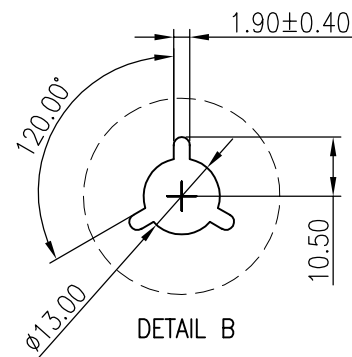
RoHS

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

CARRIER TAPE

USER DIRECTION OF UNREELING

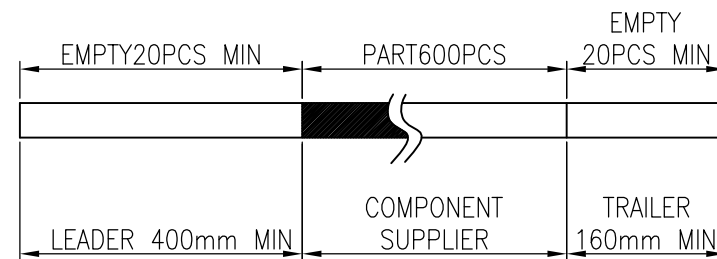
DETAIL B



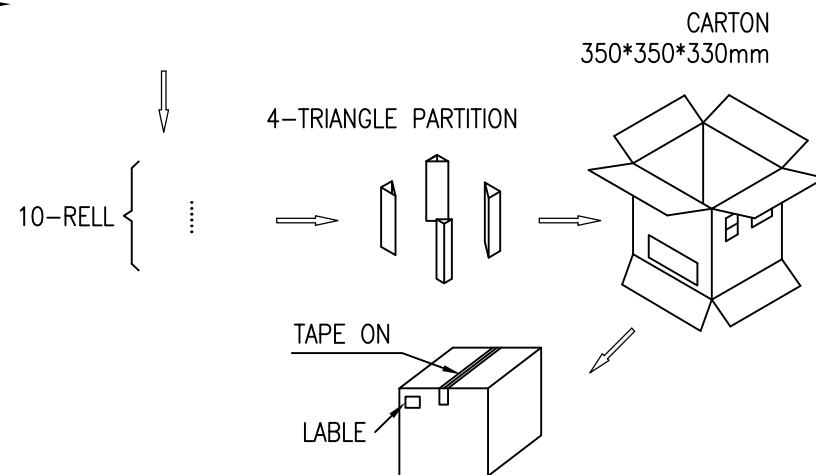
NOTES

1. NUMBER OF CONNECTORS: 600PCS/REEL

2. LEAD TAPE LENGTH



3. QUANTITY: 6000PCS/CARTON



MILLIMETERS	INCH
X.* $\pm 2^\circ$	X.* $\pm 2^\circ$
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