

RoHS

REV.

ECN.#

DESCRIPTION

NAME

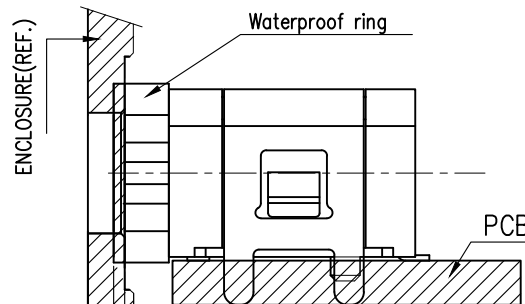
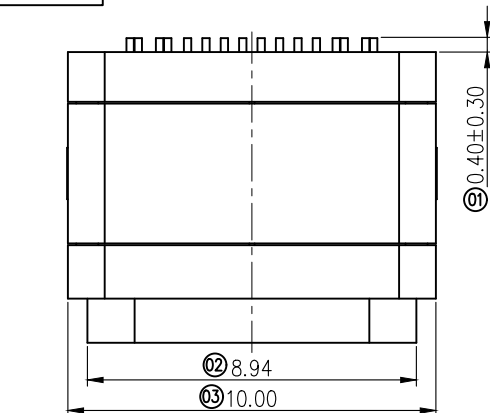
DATE

A0

NEW RELEASE

liuhongping

2023.01.02



压缩量0.30
胶圈与机壳
建议周边干涉量

RECOMMENDED SCHEMATIC DRAWING
OF CONNECTOR MATCH CHASSIS

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: C2680

1.3 SHELL: SUS304

1.4 SHIELDING PLATE: SUS301

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 SHIELDING PLATE:

3. ELECTRICAL SPECIFICATION:

3.1 RATED CURRENT: VBUS AND GND PIN 3A;

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.

4. MACHINERY SPECIFICATION:

4.1 MATING FORCE: 5N~20N.

UNMATING FORCE: 8N~20N. (AFTER TEST: 6N~20N).

4.2 DURABILITY: 10000 CYCLES MIN.

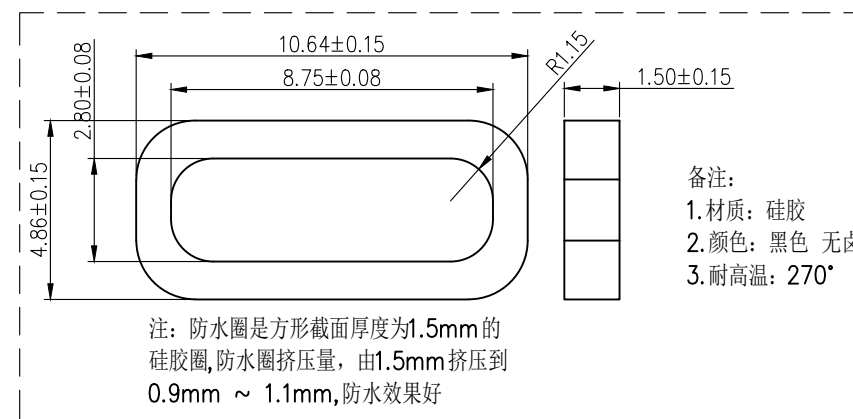
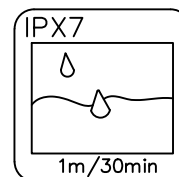
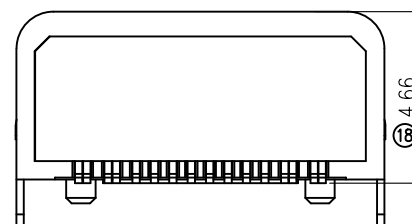
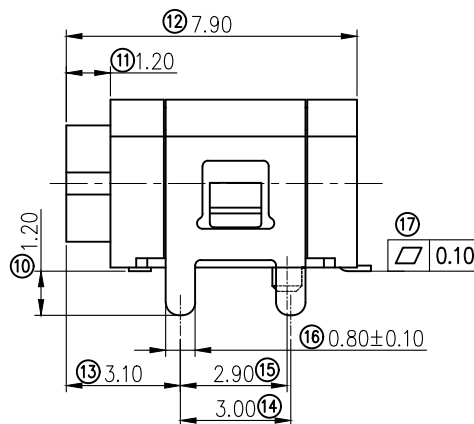
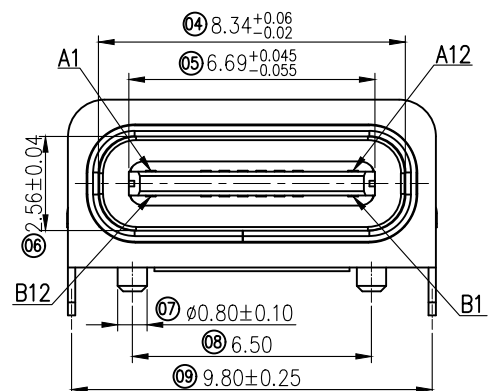
5. ENVIRONMENTAL SPECIFICATION:

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.

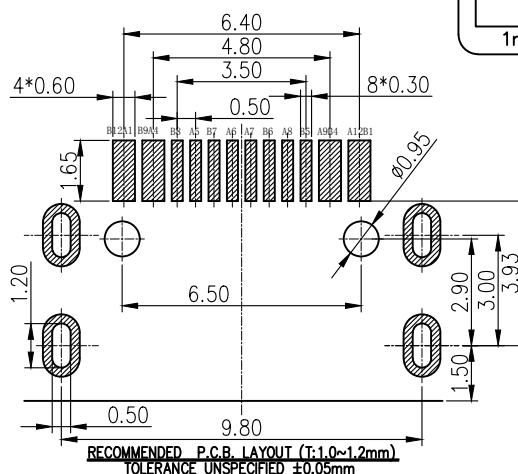
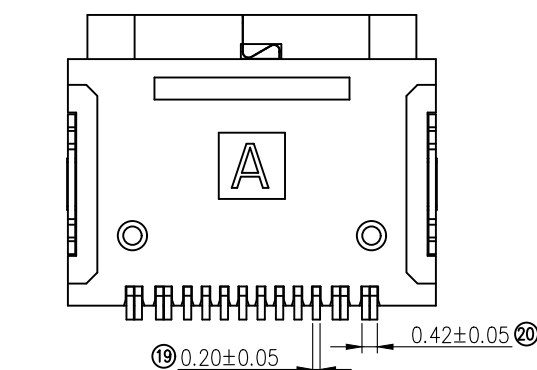
备注:

1. 材质: 硅胶

2. 颜色: 黑色 无卤

3. 耐高温: 270°

注: 防水圈是方形截面厚度为1.5mm的
硅胶圈, 防水圈挤压量, 由1.5mm挤压到
0.9mm ~ 1.1mm, 防水效果好



RECOMMENDED P.C.B. LAYOUT (T: 1.0~1.2mm)
TOLERANCE UNSPECIFIED ±0.05mm

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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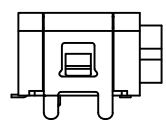
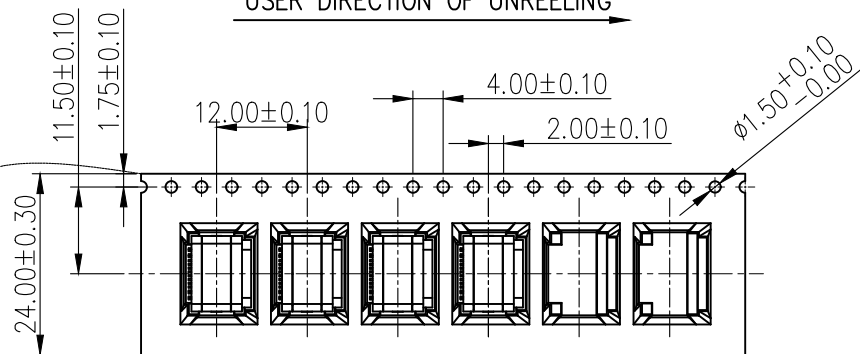


东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO., LTD

TITLE	TYPE C 16pin 防水母座 板上型 端子SMT, 四脚插板 带塑胶柱 带防水圈	DR	
PART NO.	104319932	CHKD	
PRO J.	PAGE 1/2 UNITS mm	APPD	
SIZE	A4 SCALE 1:1 DIS NO.		

RoHS

USER DIRECTION OF UNREELING

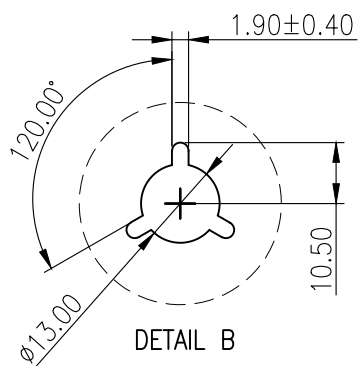
COVER TAPE PEELING ANGLE: $165^\circ \sim 180^\circ$

PEELING FORCE: 20~130g

CARRIER TAPE

USER DIRECTION OF UNREELING

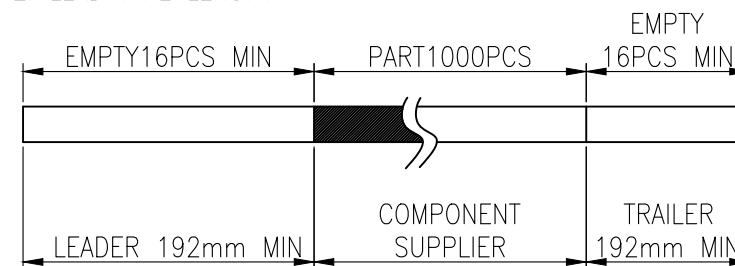
DETAIL B



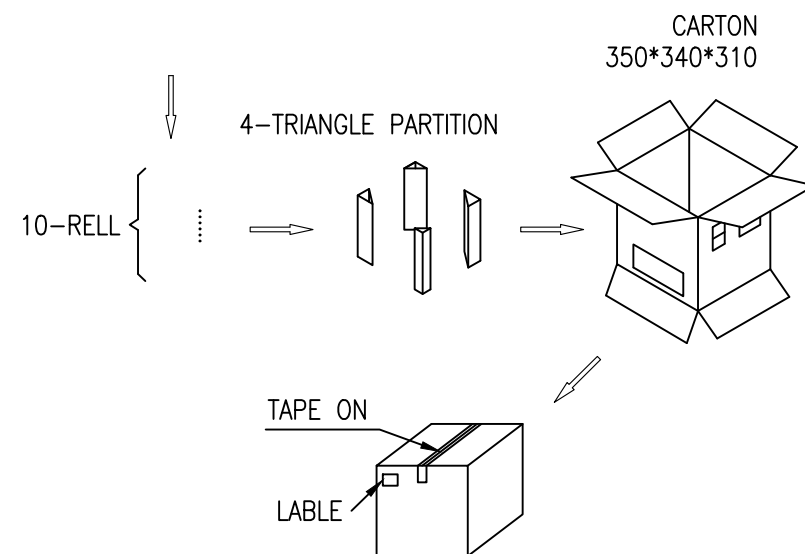
真空PE袋

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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