

RoHS

REV.

ECN.#

DESCRIPTION

NAME

DATE

A0

NEW RELEASE

liuhongping

2023.01.02

NOTES:

1. MATERIAL:

- 1.1 HOUSING: PA9T UL94V-0; COLOR: BLACK
- 1.2 TERMINAL: C7025
- 1.3 OUT SHELL: SUS304
- 1.4 IN SHELL: SUS316
- 1.5 MID PLATE: SUS301
- 1.6 GLUE WATER: EPOXY

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 5.0A;
OTHER PINS 0.25A

- 3.2 RATED VOLTAGE: 20V.

- 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.

- 4.2 DURABILITY: 10000 CYCLES MIN.

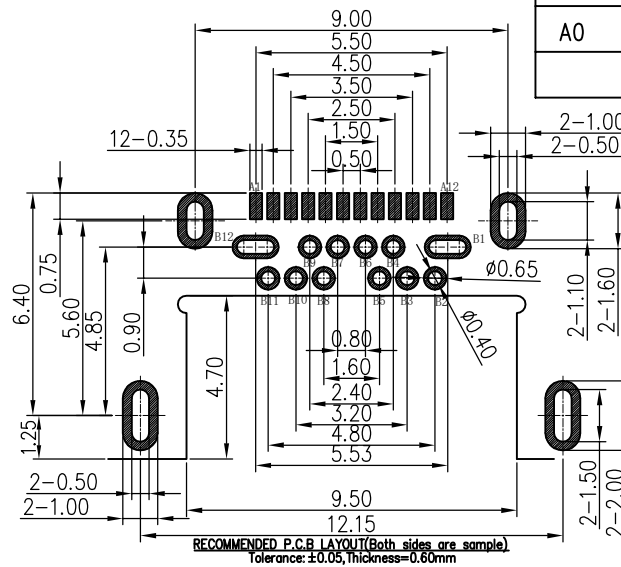
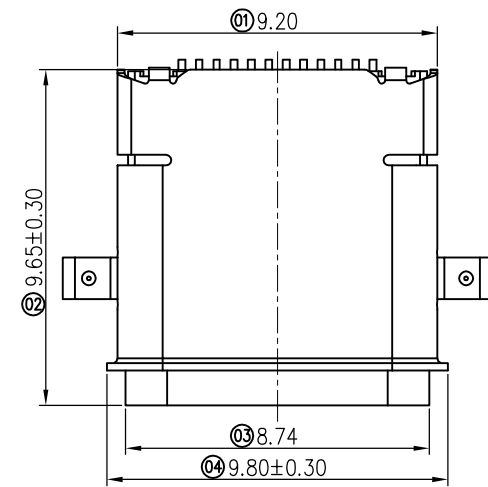
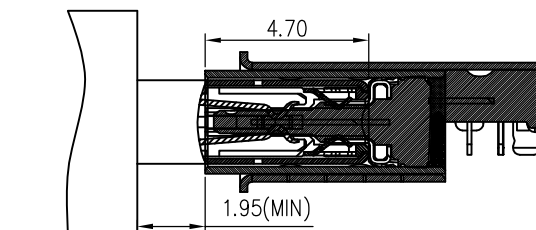
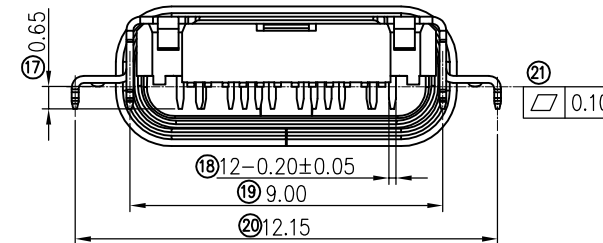
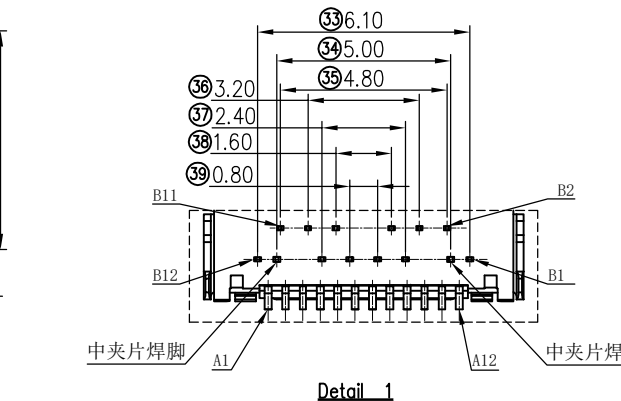
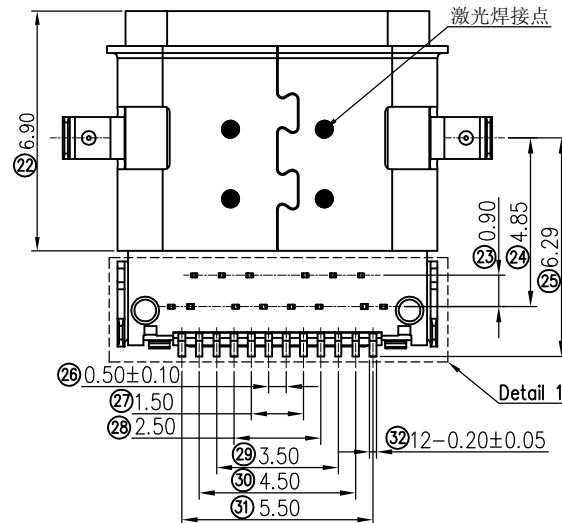
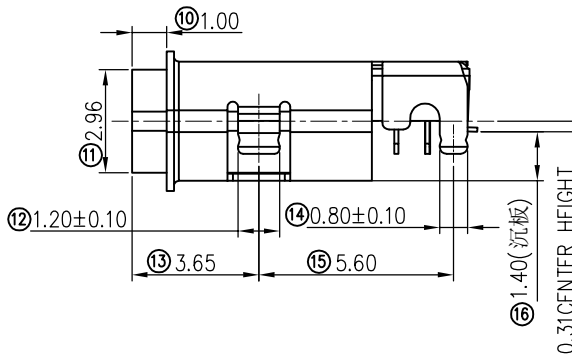
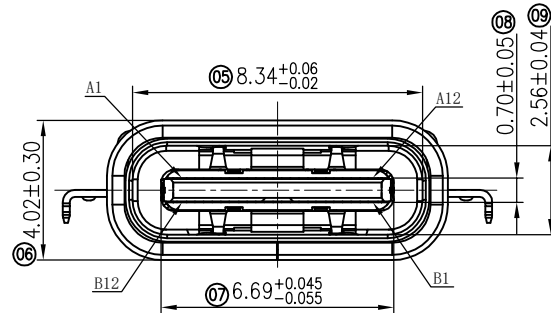
5. ENVIRONMENTAL SPECIFICATION:

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

- 5.2 SALT SPRAY: 24H(CONTACT AREA)

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 P.C.B LAYOUT(Both sides are sample)
Tolerance: ±0.05, Thickness=0.60mm

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND	SHELL	SHELL	GND	SHELL

MILLIMETERS	INCH
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 THE PROPERTY OF DongGuan JinBiLai Metal Plastic Technology Co.,Ltd
COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF DongGuan JinBiLai Metal Plastic Technology Co.,Ltd



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

TITLE	TYPE C 24PIN防水 前插后贴 CL=0.3 沉板1.40mm(无卷边)	DR	
PART NO.	104310572-B	CHKD	
PRO J.	PAGE 1/3 UNITS mm	APPD	
SIZE	A4 SCALE 1:1 DIS NO.		

RoHS

建议密封方式

机壳面板

密封圈

PCB板

前后组装方式

机壳面板对密封圈与缩量0.29Min
(建议压缩量为密封圈直径大小40-50%)

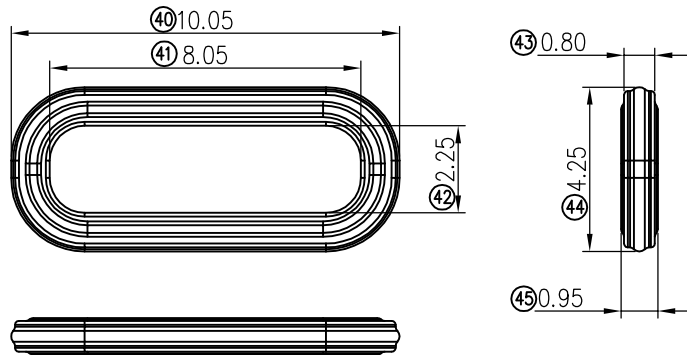
机壳面板对密封圈与缩量0.30Min
(建议压缩量为密封圈直径大小40-50%)

密封圈

PCB板

1.45(REF)

组装面板后公母头对插示意图



1. 材质: 硅橡胶,
2. 颜色: 黑色,
3. 包装: 700PCS /袋,
7000PCS/盒

建议防水圈规格

MILLIMETERS		INCH		 东莞市金比莱五金塑胶科技有限公司 DONGGUAN JBL TECH CO., LTD			
X.* ±2"	X.* ±2"	.X ±0.12	.X ±0.012				
XX ±0.30	.XX ±0.008	XXX ±0.10	.XXX ±0.004	TITLE	TYPE C 24PIN防水 前插后贴 CL=0.3 沉板1.40mm(无卷边)		DR
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DongGuan JinBiLai Metal Plastic Technology Co.,Ltd COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF DongGuan JinBiLai Metal Plastic Technology Co.,Ltd				PART NO.	104310572-B		CHKD
				PRO J.	PAGE	2/3	UNITS
				SIZE	A4	SCALE	1:1
				DIS NO.			

