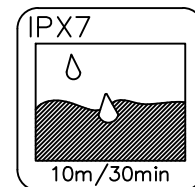
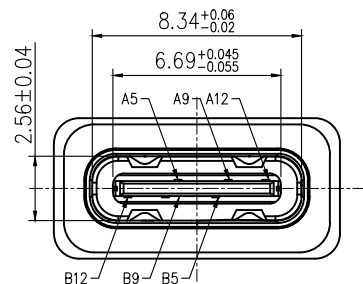
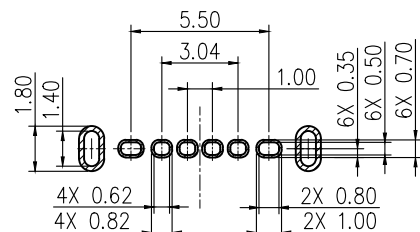
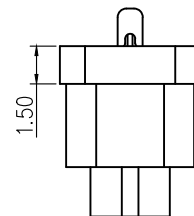
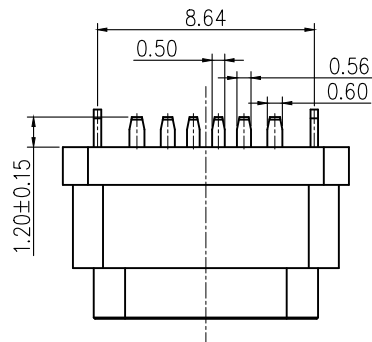
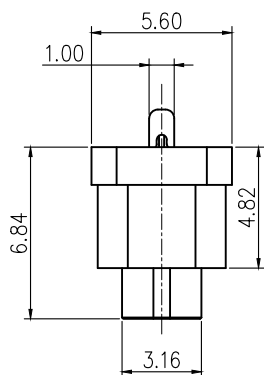
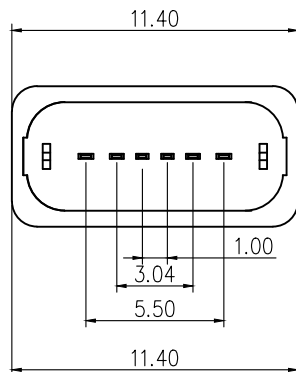
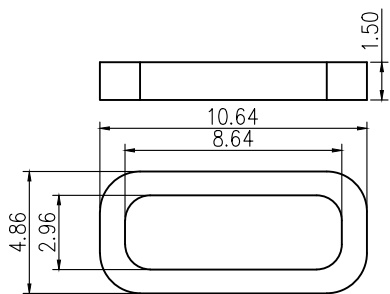


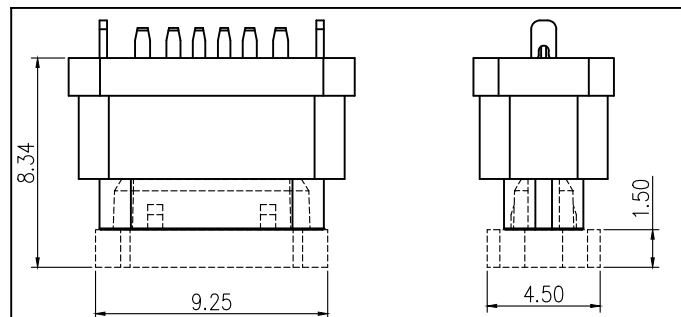
RoHS



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05

PIN ASSIGNMENTS

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



REV.	ECN.#	DESCRIPTION	NAME	DATE
A0		NEW RELEASE	HZP	2023.01.02

NOTES:

1. MATERIAL:

1.1 HOUSING: PA9T UL94V-0; COLOR: BLACK

1.2 TERMINAL: C2680

1.3 SHELL: SUS304

1.4 MID PLATE: SUS301

1.5 OUT SHELL: PA9T UL94V-0; COLOR: BLACK

2. FINISH:

2.1 TERMINAL: G/F PLATED ON CONTACT AREA;

Tin 60u" PLATED ON SOLDER AREA;

Ni 30u" MIN. UNDERPLATED OVERALL.

2.2 SHELL: Ni 30u" MIN. PLATED OVERALL

2.3 MID PLATE: CLEANING.

3. ELECTRICAL SPECIFICATION:

3.1 RATED CURRENT: VBUS AND GND PIN 5.0A;

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: 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.

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 立插 6.84 防水7级 宽11.40 P 距1.0 (点胶款)	DR		
PART NO.	1043115312	CHKD		
PRO J.	PAGE 1/1	UNITS mm	APPD	
SIZE	A4	SCALE 1:1	DIS NO.	