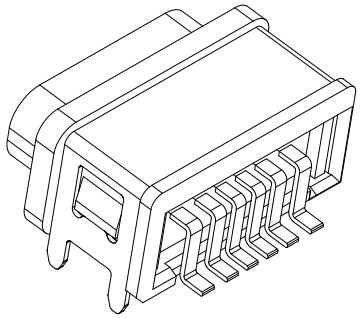
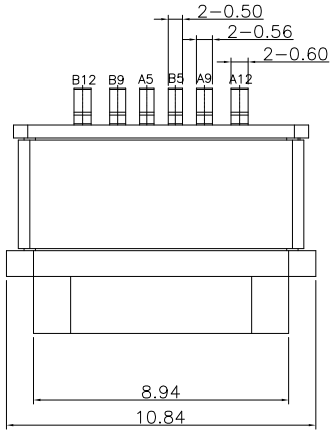
RoHS Compliant

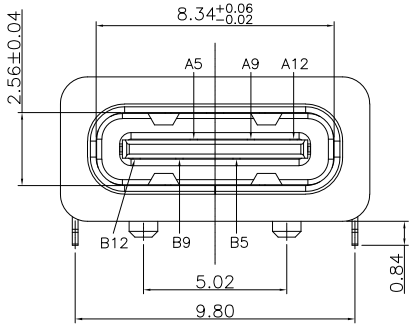
Process Capable

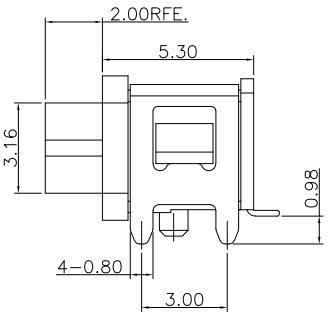
30 Min/1.5m
IP-X8

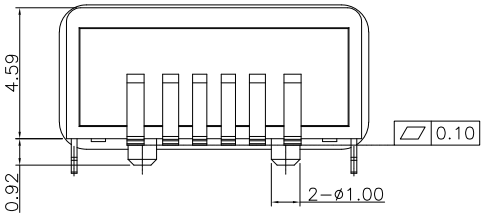
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	DRAWING UPGRADE	LJW	2025.03.14
C	---	Add a waterproof ring	LJW	2025.06.09

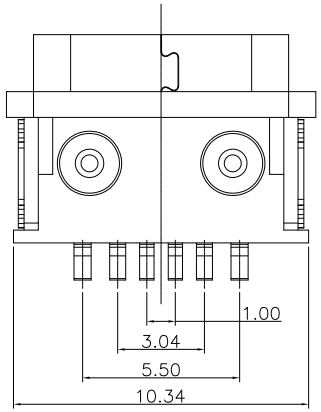












NOTE:

1.MATERIAL SPECIFICATION:

1-1.MOLDING: LCP,BLACK,UL94 V-0.

1-2.HOUSING: PA9T,BLACK,UL94 V-0

1-3.CONTACTS: C2680 T=0.20

1-4.MID PLATE: SUS301 T=0.15

1-5.FRONT SHELL: SUS304 T=0.30;

1-6.GROUND PLATE: SUS304 T=0.2;

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.

GOLD FLASH PLATED ON SOLDER AREA.

2-2.FRONT SHELL:

Ni 50u" MIN. UNDER PLATED OVER ALL.

2-3.GROUND PLATE:

Ni 50u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V

4-2.INSULATION RESISTANCE: 100MΩ MIN.

4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ AFTER 50mΩ

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -55℃~+85℃.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260℃.

7、WATER PROOFNESS:THIS PRODUCTIS BASED ON IPX8.

X. ±0.50	X.° ± 2°	UNITS	mm
.X ±0.30	.X° ± 1°	MAT'L	
.XX ±0.20	.XX° ± 0.5°	FINISH	
.XXX ± 0.10		Q'TY	

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广东创粤科技有限公司
Guangdong Chuangyue Technology Co.,Ltd

TITLE: TYPE-C 6PIN板上四脚插板SMT防水母座 中柱 防水等级IPX8级外露2.00

APPD: CZN

CHKD: CZJ

DR: LJW

PART NO.: TYPE-C-6P-L7.3SMT-00131

SCALE	SHEET	REV.
1/1	1/3	C

RoHS Compliant

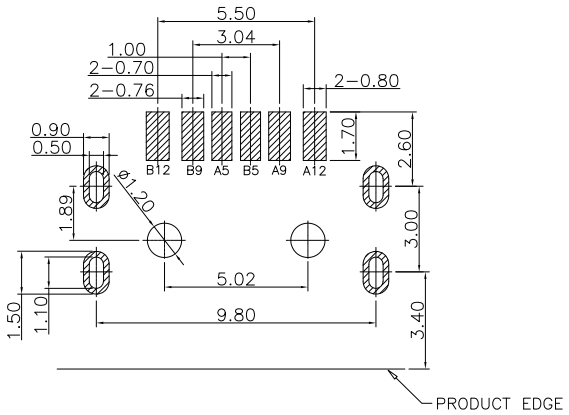
Process Capable

30 Min/1.5m
IP-X8

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	----	DRAWING UPGRADE	LJW	2025.03.14
C	----	Add a waterproof ring	LJW	2025.06.09

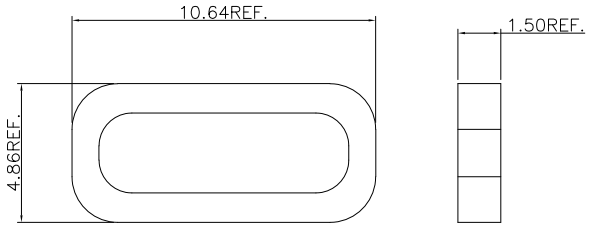
PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2



RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm



Suggested size of the waterproof ring

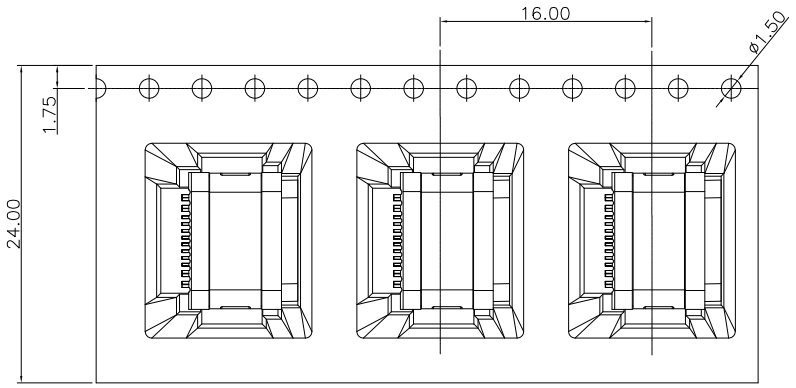
X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd
.X ±0.30	.X° ± 1°	MAT'L	TITLE: TYPE-C 6PIN板上四脚插板SMT防水母座 中柱 防水等级IPX8级外露2.00
.XX ±0.20	.XX° ± 0.5°		
.XXX ± 0.10		FINISH	APPD: CZN / PART NO.: TYPE-C-6P-L7.3SMT-00131
		Q'TY	CHKD: CZJ
			DR: LJW

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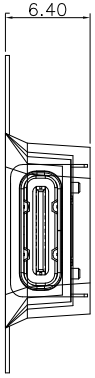
SCALE	SHEET	REV.
1/1	2/3	C

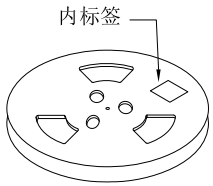
RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	DRAWING UPGRADE	LJW	2025.03.14
C	---	Add a waterproof ring	LJW	2025.06.09

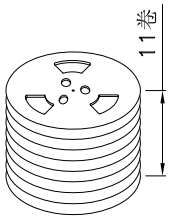


① 产品入载带示意图

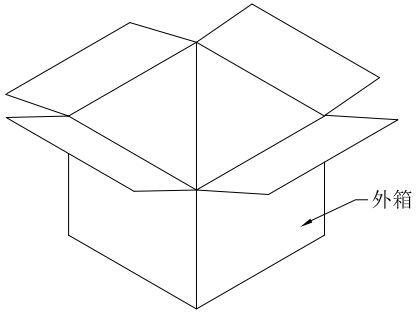




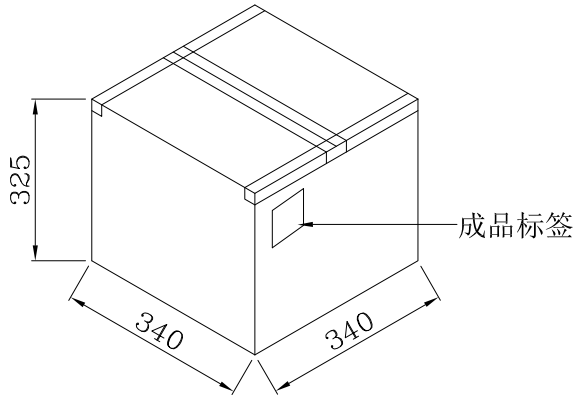
② 卷盘贴标签示意图



③ 产品叠层示意图



④ 产品入外箱示意图



⑤ 外箱封箱示意图

	REEL	CARTON
CONNECTOR (PCS)	700	7700

包装说明：

1. 将检验好的成品;对插口朝前放入载带;每卷装700PCS产品;具体如图一所示
2. 将包装好的产品;每盘必需贴上内标签;具体如图二所示
3. 将贴好内标签的产品每11盘叠;具体如图三所示
5. 装好后并封好纸箱及贴好相关标签;具体如图五所示;
   (产品包装的标签，如客户有要求，请按客户要求包装出货)
6. 载带前面留16PCS空格，后面留16PCS空格

X. ±0.50	X.° ± 2°	UNITS	广东创粤科技有限公司
.X ±0.30	.X° ± 1°	mm	Guangdong Chuangyue Technology Co.,Ltd
.XX ±0.20	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 6PIN板上四脚插板SMT防水母座 中柱 防水等级IPX8级外露2.00
.XXX ± 0.10		FINISH	APPD: CZN / PART NO.: TYPE-C-6P-L7.3SMT-00131
		Q'TY	CHKD: CZJ
			DR: LJW

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SCALE	SHEET	REV.
1/1	3/3	C