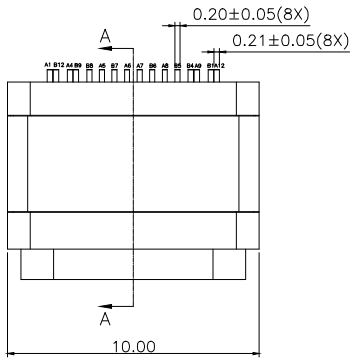
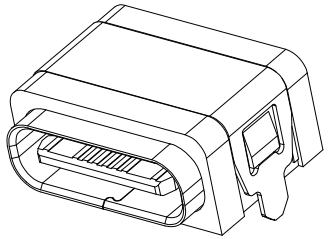
Process Capable

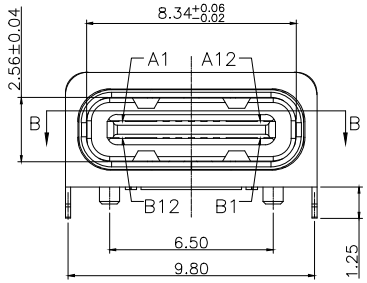
RoHS Compliant

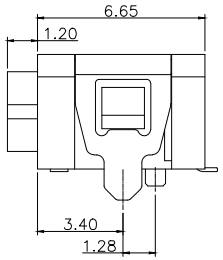
30 Min/1m
IP-X8

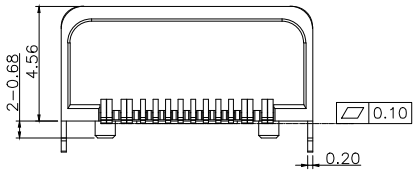
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	----	NEW	LJW	2024.12.28
B	----	DRAWING UPGRADE	ZXM	2025.06.19

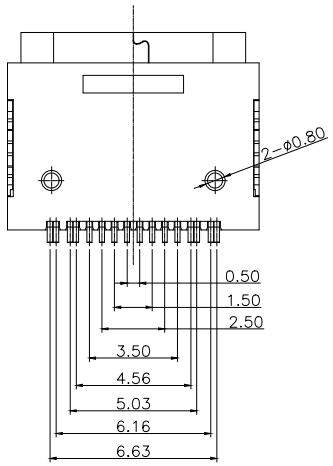


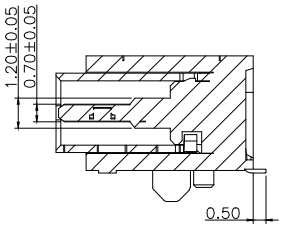




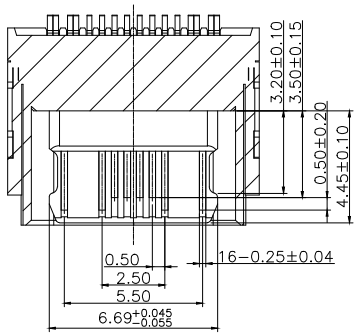








SECTION: A−A
SCALE 1:1



SECTION: B−B
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:
- 1−1.HOUSING: PA9T,BLACK
- 1−2.CONTACTS: C7025 T=0.15
- 1−3.MID PLATE: SUS301 T=0.15
- 1−4.SHELL: SUS304 T=0.30;
- 1−5.GROUND PLATE: SUS304 T=0.2;
- 1−6.MOLDING: LCP,BLACK,UL94 V−0;

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.SHELL:
  Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2−3.GROUND PLATE:
  Ni 30u" 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°C~+85°C.

6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

7.Water Resistance: 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 16PIN板上两脚插板防水母座
头部外露1.20

APPD: CZN
CHKD: CZJ
DR: ZXM

PART NO.: TYPE-C-16P-L6.65-00182

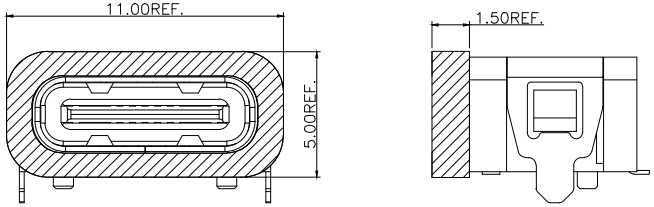
SCALE	SHEET	REV.
1/1	2/3	B

REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	----	NEW	LJW	2024.12.28
B	----	DRAWING UPGRADE	ZXM	2025.06.19

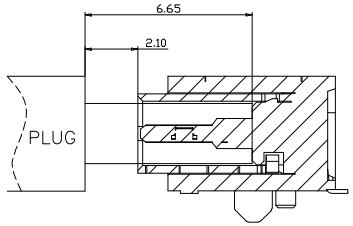
RoHS Compliant

Process Capable

30 Min/1m
IP-X8



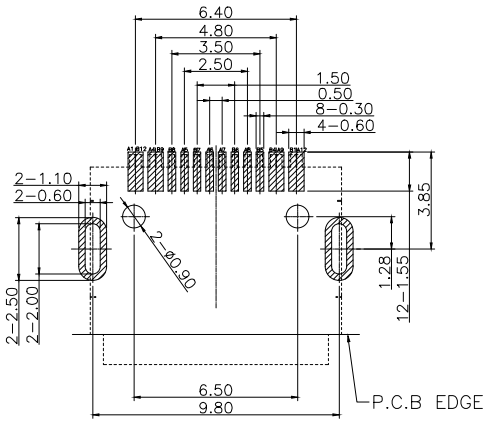
Added suction waterproof ring view



AFTER MATING

PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D−
A7	D−	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

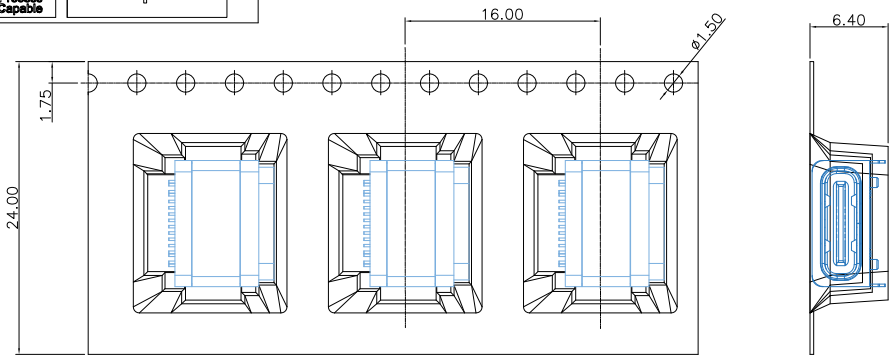


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

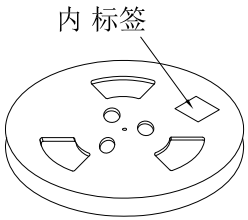
X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd
.X ±0.30	.X° ± 1°		
.XX ±0.20	.XX° ± 0.5°	MAT'L	TITLE: TYPE C 16PIN板上两脚插板防水母座 头部外露1.20
.XXX ± 0.10			
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GUANGDONG CHUANGYUE TECHNOLOGY CO.,LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF GUANGDONG CHUANGYUE TECHNOLOGY CO., Ltd		FINISH	APPD: CZN / PART NO.: TYPE-C-16P-L6.65-00182
		Q'TY	CHKD: CZJ / SCALE 1/1 / SHEET 2/3 / REV. B
			DR: ZXM

RoHS Compliant

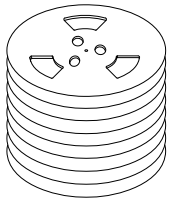
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	NEW	LJW	2024.12.28
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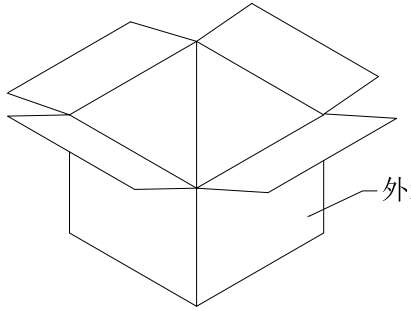
① 产品入载带示意图



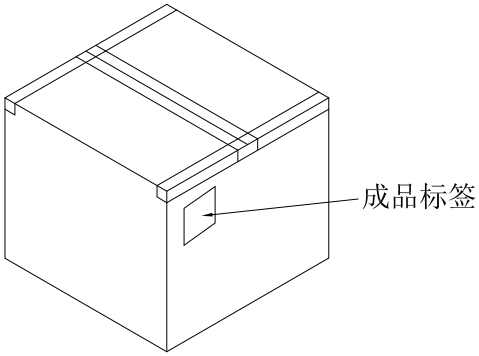
② 卷盘贴标签示意图



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

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

	REEL	CARTON
CONNECTOR (PCS)	700	7700

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 16PIN板上两脚插板防水母座 头部外露1.20
.XXX ± 0.10		FINISH	APPD: CZN
		Q'TY	CHKD: CZJ
			DR: ZXM

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PART NO.: TYPE-C-16P-L6.65-00182

SCALE	SHEET	REV.
1/1	3/3	B