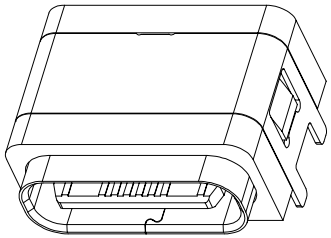
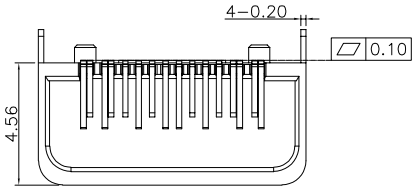
RoHS Compliant

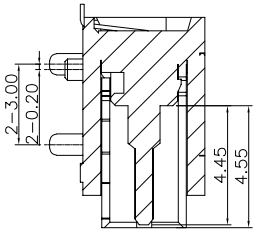
Process Capable

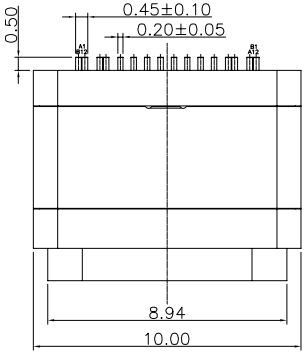
30 Min/1.5m
IP-X8

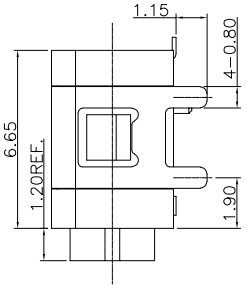
REV.	ZONE	DESCRIPTION	DESIGN	DATE
D	---	UPGRADE DRAWINGS	LJW	2025.12.18
E	---	UPGRADE DRAWINGS	QDY	2026.08.29

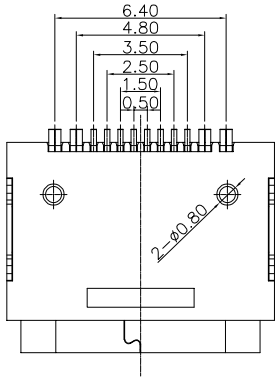




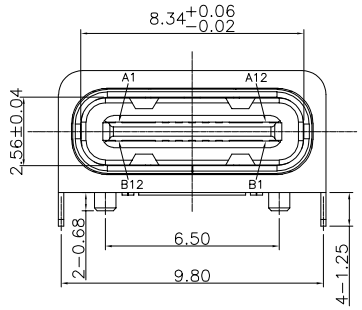


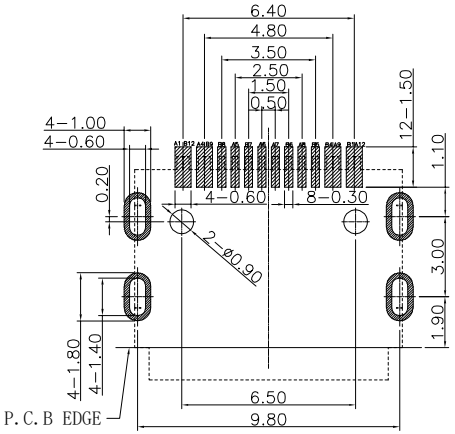






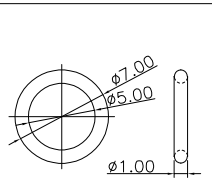
NOTE:
1. MATERIAL SPECIFICATION:
1-1. HOUSING:PA9T, BLACK
1-2. CONTACTS: C7025 T=0.15
1-3. MID PLATE: SUS301 T=0.15
1-4. SHELL: SUS304 T=0.30;
1-5. GROUND PLATE: SUS304 T=0.2;
1-6. MOLDING: LCP, BLACK, UL94 V-0;
2. PLATING SPECIFICATION:
2-1. CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Aulu" PLATED 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: 0.5~2.0N.
3-2. REMOVAL FORCE: 0.8~2.0N.
AFTER DURABILITY TEST:6~20N
3-3. DURABILITY: 10000 CYCLES.
4. ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING:5.0A
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: -40° 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

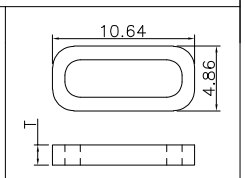




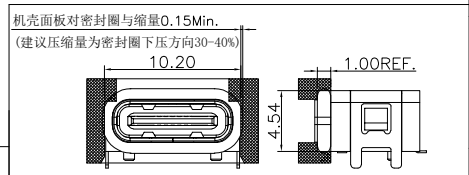
RECOMMENDED P.C.B. LAYOUT(TOP VIEW)
TOLERANCE UNSPECIFIED ±0.05mm

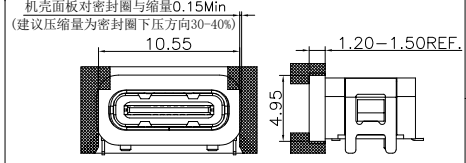
胶圈使用尺寸参考图
比例1:2





"T" THICKNESS	T1	T2
DIMENSION	1.2	1.5





密封开孔参考尺寸(只供参考),组装外壳时需要打环保润滑油
比例1:2

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
B12	A2	A3	B9	B8	B7	B6	B5	B4	A10	A11	B1

X.	± 0.50	X.°	± 2°
.X	± 0.30	.X°	± 1°
.XX	± 0.20	.XX°	± 0.5°
.XXX	± 0.10		

UNITS: mm

MAT'L:

FINISH:

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板上四脚插板防水母座 头部外露1.20

APPD: CZN

CHKD: Peter Tan

DR: QDY

PART NO.: TYPE-C-16P-H7.85DIP-00137

SCALE: 1/1

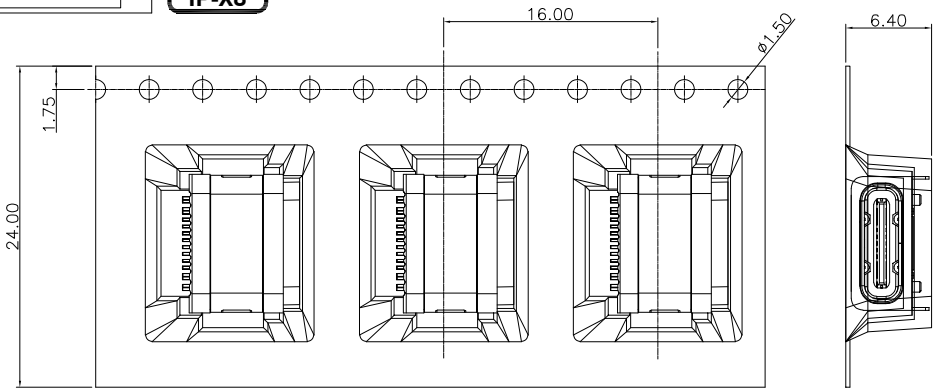
SHEET: 1/2

REV.	ZONE	DESCRIPTION	DESIGN	DATE
D	---	UPGRADE DRAWINGS	LJW	2025.12.18
E	---	UPGRADE DRAWINGS	QDY	2026.08.29

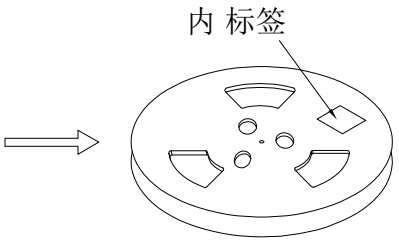
RoHS Compliant

Process Capable

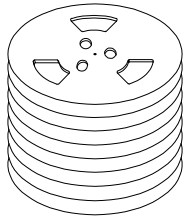
30 Min/1.5m
IP-X8



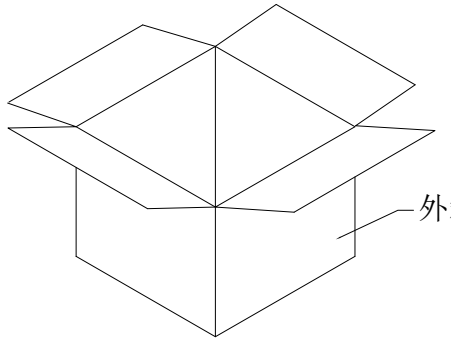
① 产品入载带示意图



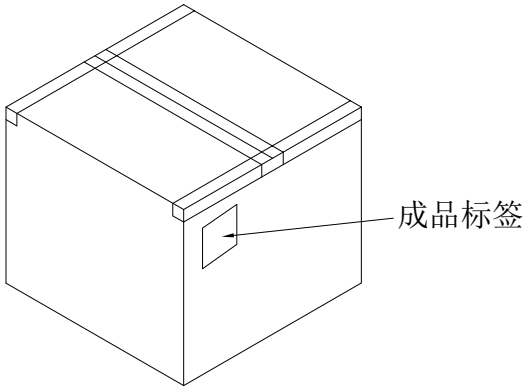
② 卷盘贴标签示意图



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;
2. 将包装好的产品;每盘必须贴上内标签;
3. 将贴好内标签的产品每11盘叠放好;
4. 装好后并封好纸箱及贴好相关标签;
   (产品包装的标签，如客户有要求，请按客户要求包装出货)
5. 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: mm
.X ± 0.30	.X° ± 1°	MAT'L:
.XX ± 0.20	.XX° ± 0.5°	FINISH:
.XXX ± 0.10		Q'TY:

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TITLE: Type C 16PIN板上四脚插板防水母座 头部外露1.20

APPD: CZN

CHKD: Peter Tan

DR: QDY

PART NO.: CY-001-CF0037

SCALE	SHEET
1/1	2/2