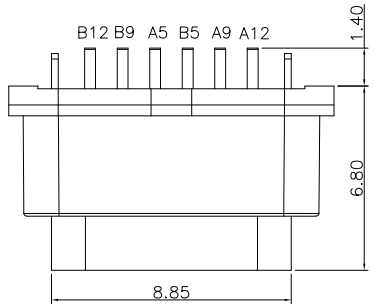
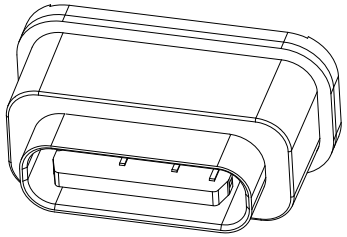
RoHS Compliant

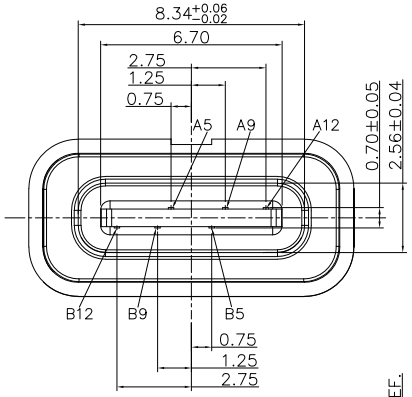
Process Capable

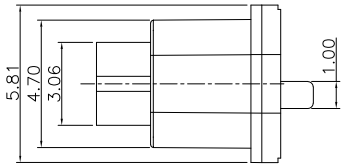
30 Min/1.5m
IP-X8

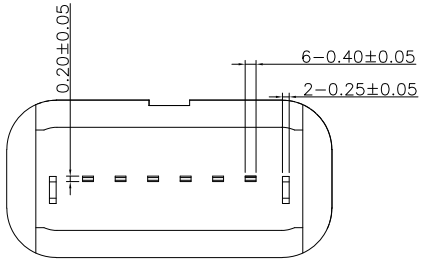
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADE DRAWING	LJW	2025.07.31

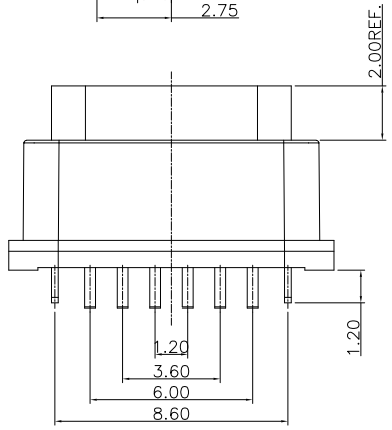


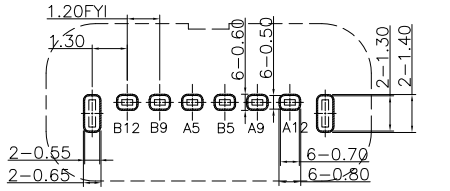












RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05

NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING: PA,BLACK.

1-2.CONTACTS: C2680 T=0.20

1-3.MD: LCP,BLACK

1-4.SHELL: SUS304 T=0.25;

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

GOLD FLASH PLATED ON THE FUNCTIONAL AREA OF CONTACT. 50u" MIN SN PLATED ON SOLDER AREA.

2-2.SHELL:

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: 5000 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: -20°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°
.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 6PIN直插 H=6.8mm
不居中款 外露2.0mm IPX8

APPD: CZN

CHKD: CZJ

DR: LJW

PART NO.: TYPE-C-6P-H6.8-00133

SCALE	SHEET	REV.
1/1	1/3	B

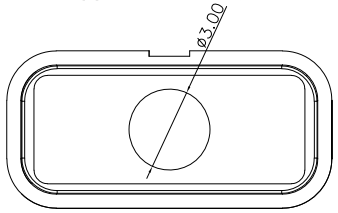
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADE DRAWING	LJW	2025.07.31

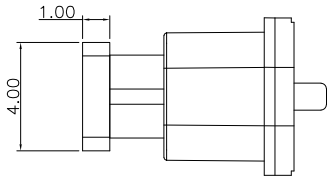
RoHS Compliant

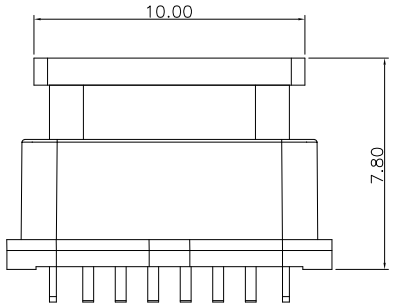
Process Capable

30 Min/1.5m
IP-X8

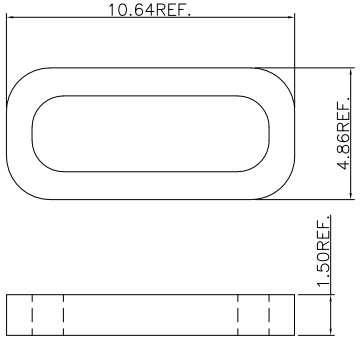
Suggested adsorption size



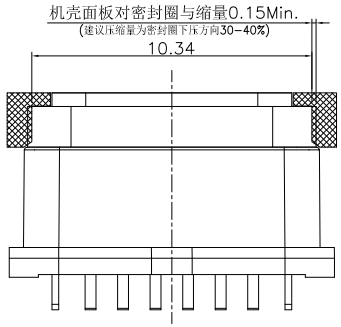


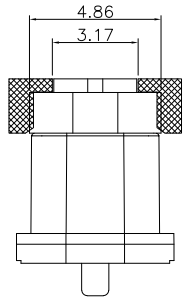


Added suction cover view



建议的胶圈尺寸





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

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME					CC1				VBUS			GND
PIN NUMBER	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND			VBUS				CC2				

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 6PIN直插 H=6.8mm 不居中款 外露2.0mm IPX8
.XXX ±0.10		FINISH	APPD: CZN / PART NO.: TYPE-C-6P-H6.8-00133
		Q'TY	CHKD: CZJ
			DR: LJW

SCALE 1/1 | SHEET 2/3 | REV. B

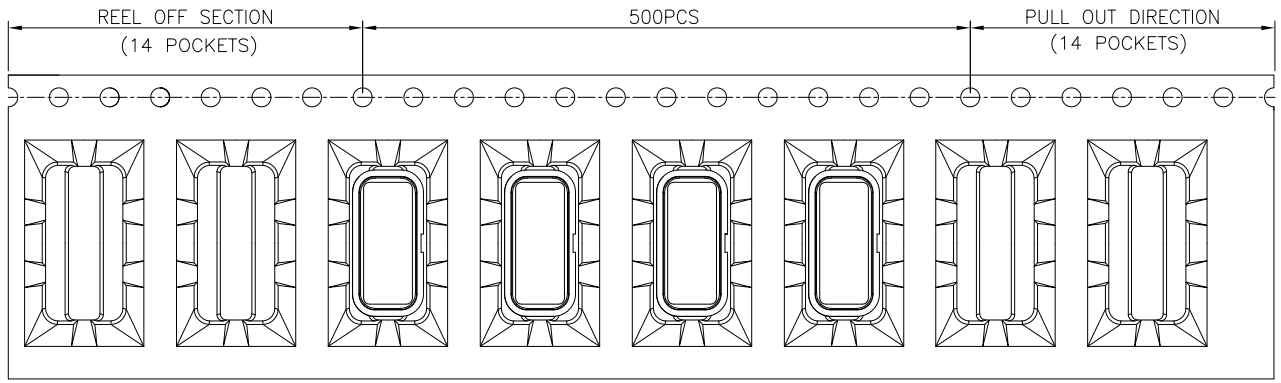
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REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADE DRAWING	LJW	2025.07.31

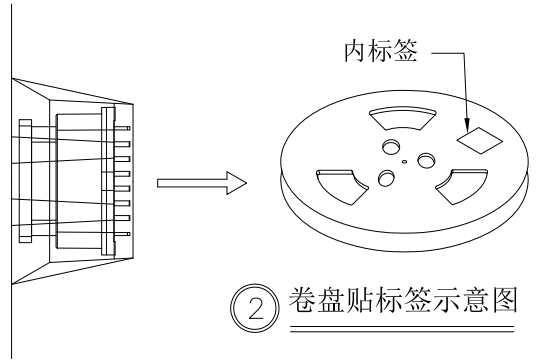
RoHS Compliant

Process Capable

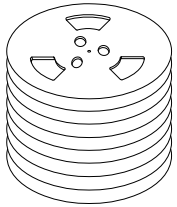
30 Min/1.5m
IP-X8



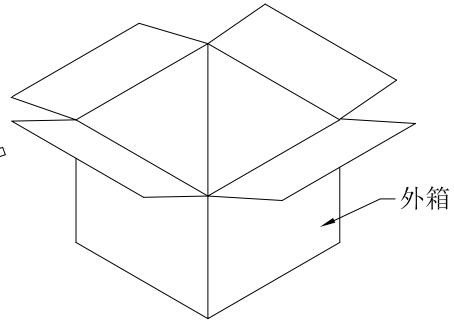
① 产品入载带示意图



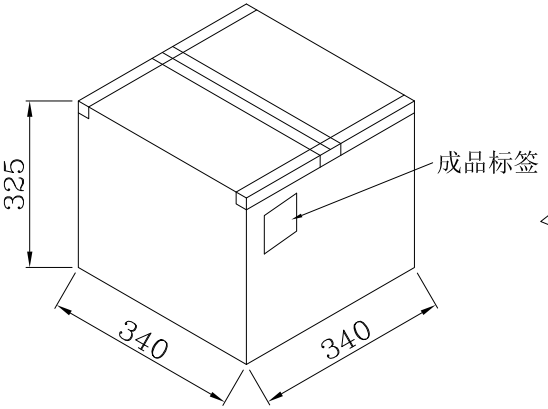
② 卷盘贴标签示意图



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

	REEL	CARTON
CONNECTOR (PCS)	500	7000

包装说明：

1. 将检验好的成品；对插口朝前放入载带；每卷装500PCS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14盘叠
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14PCS空格，后面留14PCS空格

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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SCALE	SHEET	REV.
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