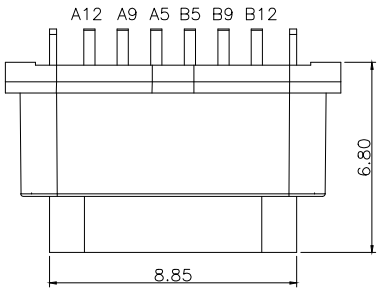
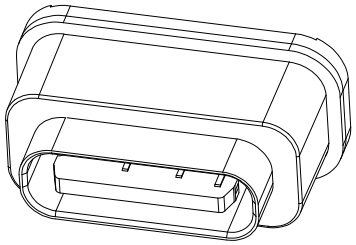
RoHS Compliant

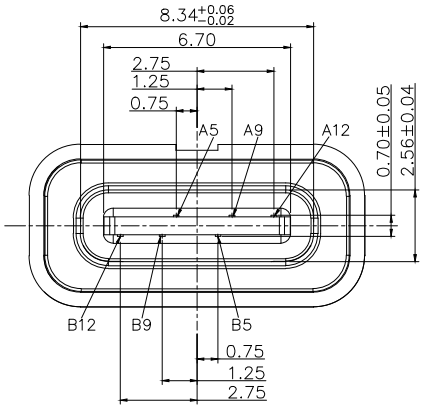
Process Capable

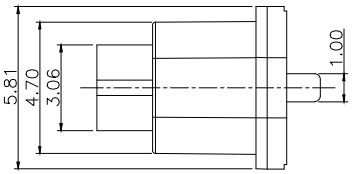
30 Min/1m
IP-X8

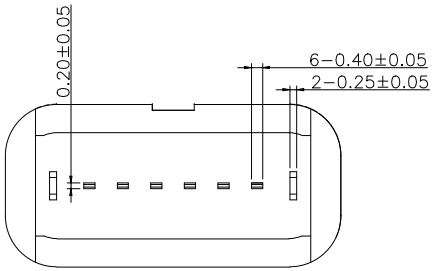
| REV. | ZONE | DESCRIPTION | DESIGN | DATE |
|---|---|---|---|---|
| A | --- | NEW | ZXM | 2024.08.13 |
| B | --- | UPGRADE DRAWING | ZXM | 2025.04.16 |

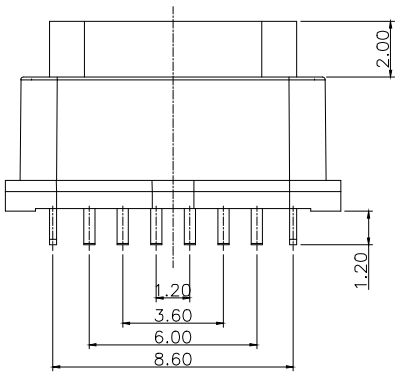


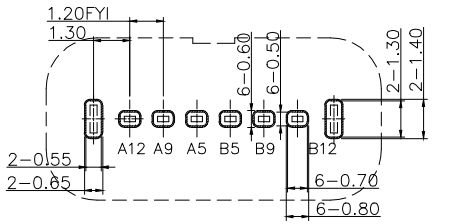






RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05

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° | UNITS mm |
| .X ±0.30 | .X° ± 1° | MAT'L |
| .XX ±0.20 | .XX° ± 0.5° | |
| .XXX ±0.10 | | 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
脚居中 外露2.0mm IPX8

APPD: CZN

CHKD: CZJ

DR: ZXM

PART NO.: TYPE-C-6P-H6.8-00134

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

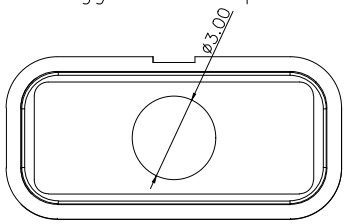
RoHS Compliant

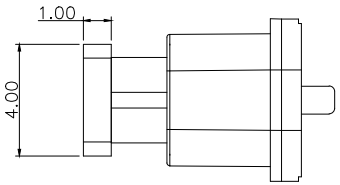
Process Capable

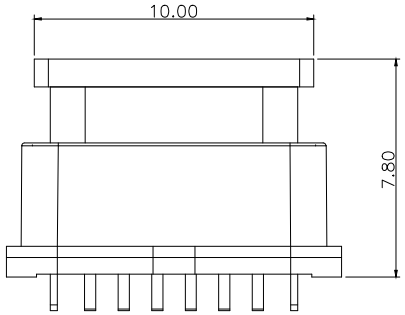
30 Min/1m
IP-X8

| REV. | ZONE | DESCRIPTION | DESIGN | DATE |
|---|---|---|---|---|
| A | --- | NEW | ZXM | 2024.08.13 |
| B | --- | UPGRADE DRAWING | ZXM | 2025.04.16 |

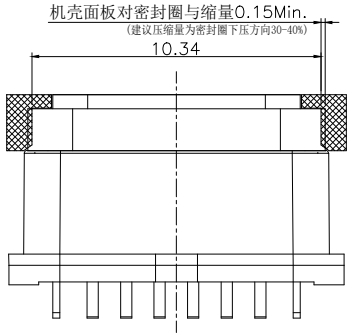
Suggested adsorption size

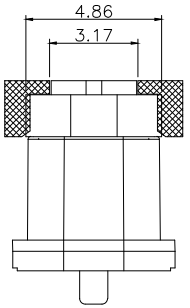



Added suction cover view

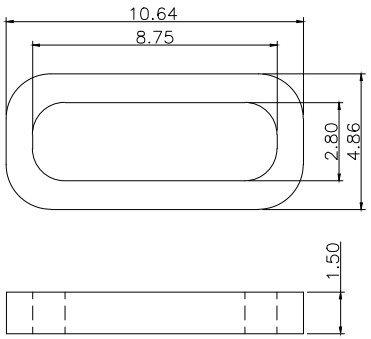



密封开孔参考尺寸(只供参考),组装外壳时需要打环保润滑油

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 | | | | |




建议的胶圈尺寸

| | | | |
|---|---|---|---|
| X. ±0.50 | X.° ± 2° | UNITS | 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 脚居中 外露2.0mm IPX8 |
| .XXX ± 0.10 | | FINISH | APPD: CZN / PART NO.: TYPE-C-6P-H6.8-00134 |
| | | Q'TY | CHKD: CZJ |
| | | | DR: ZXM |

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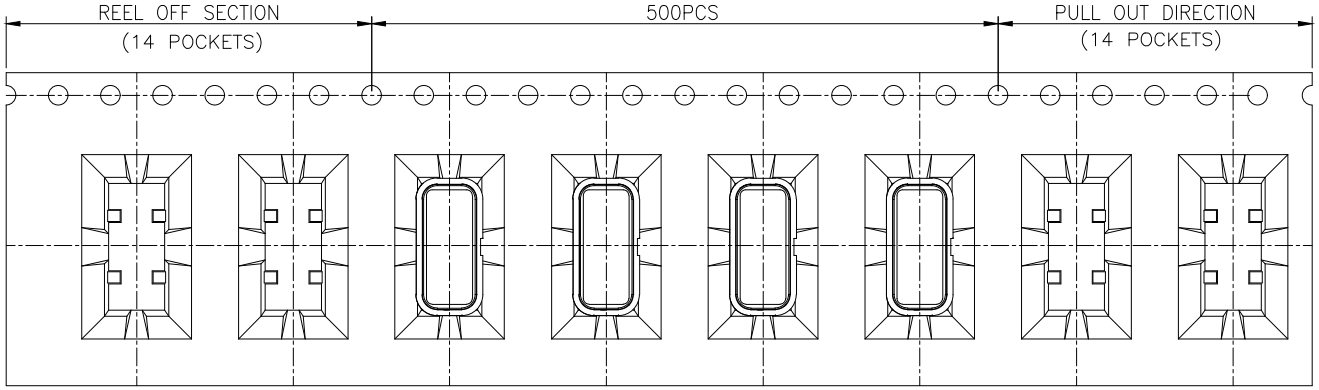
| SCALE | SHEET | REV. |
|---|---|---|
| 1/1 | 2/3 | B |

| REV. | ZONE | DESCRIPTION | DESIGN | DATE |
|---|---|---|---|---|
| A | --- | NEW | ZXM | 2024.08.13 |
| B | --- | UPGRADE DRAWING | ZXM | 2025.04.16 |

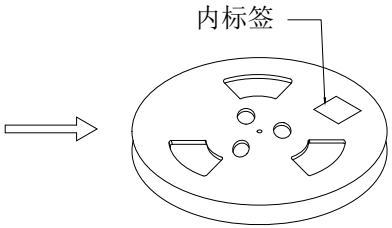
RoHS Compliant

Process Capable

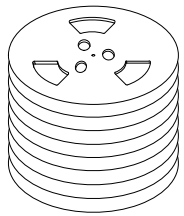
30 Min/1m
IP-X8



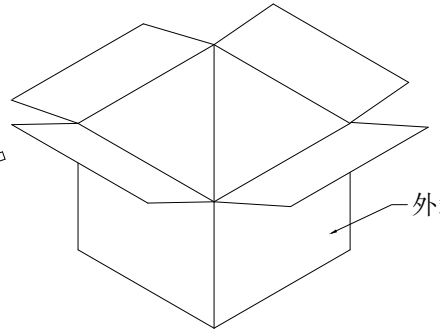

① 产品入载带示意图



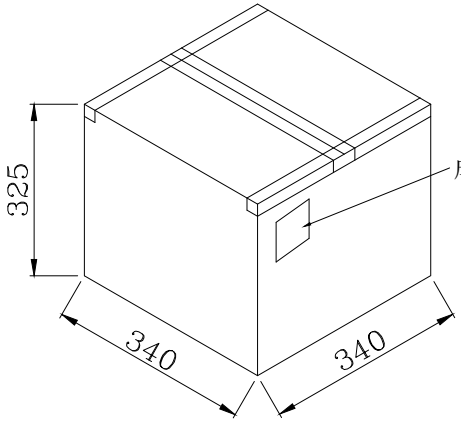

② 卷盘贴标签示意图



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；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14盘叠；具体如图三所示
4. 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）
5. 载带前面留14PCS空格，后面留14PCS空格

| | | |
|---|---|---|
| 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 6PIN直插 H=6.8mm
脚居中 外露2.0mm IPX8

APPD: CZN
CHKD: CZJ
DR: ZXM

PART NO.:
TYPE-C-6P-H6.8-00134

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