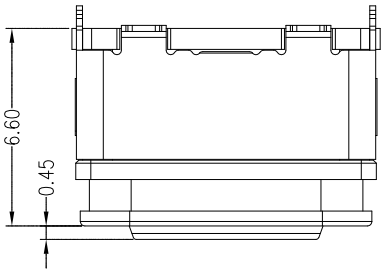
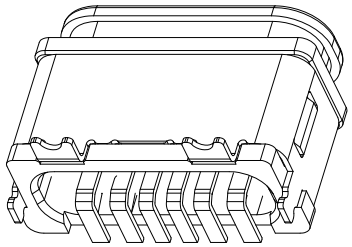
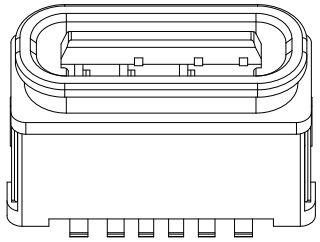
RoHS Compliant

Process Capable

| REV. | ZONE | DESCRIPTION | DESIGN | DATE |
|---|---|---|---|---|
| C | --- | DRAWING UPGRADE | LJW | 2025.07.30 |
| D | --- | UPGRADE DRAWING | LJW | 2025.09.25 |





Note:

1.Material:

1.1 Housing: PA9T

1.2 Contact:C5191,t=0.20

1.3 molding: LCP

1.4 OutShell: SUS304,

1.5 Middle plate:SUS301,t=0.2.

2.ELECTRICAL:

2-1:CURUENT RATAING:

VBUS AND GND CONTACTS RATED AT 1.5A PARALLELED FOR A TOTAL OF 3A;

2-2:INITIAL CONTACT RESISTANCE :40 MEGOHMS

2-3:DIEELECTRIC WITHSTANDING VOLTAGE: 100V AC MIN;

3:MECHANICAL CHARACTERISTICS:

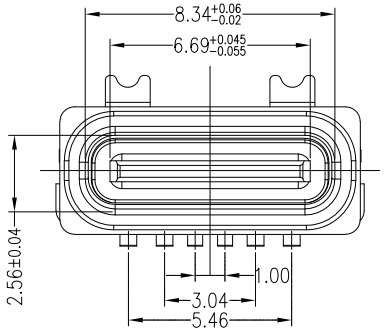
3-1:MATING FORCE:5~20N

3-2:UNMATING FORCE:8~20N(INITIAL), 6~20N(AFTER 10000 CYCLES)

3-3:FREQUENCE: 200±50 CYCLES /HOUR,10000 CYCLES

3-4:OPERATING TEMPERATURE ;-40°~85°.

4: WATERPROOF: IP-X8.



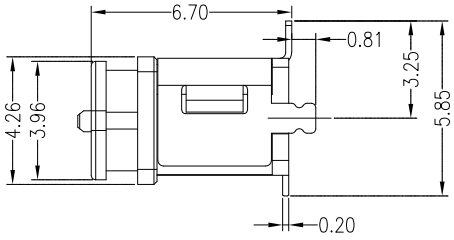
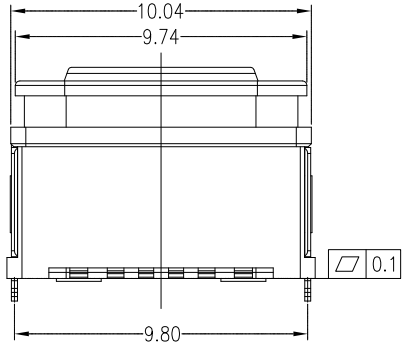




TABLE:

| PART No. | SELECT THE SPECIFCATIONGS OF THE WATERPROOF RING |
|---|---|
| 1020033/CY-001-CF0028 | PART No:8010010 |
| CY-001-CF0105 | PART No:8010026 |




PIN ASSIGNMENTS

| | | | |
|---|---|---|---|
| A5 | CC1 | B12 | GND |
| A9 | VBUS | B9 | VBUS |
| A12 | GND | B5 | CC2 |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

| | | | |
|---|---|---|---|
| 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 直立式半包全塑H6.8防水母座

APPD: CZN

CHKD: CZJ

DR: LJW

PART NO.: TYPE-C-6P-H6.8SMT-00128

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

| REV. | ZONE | DESCRIPTION | DESIGN | DATE |
|---|---|---|---|---|
| C | --- | DRAWING UPGRADE | LJW | 2025.07.30 |
| D | --- | UPGRADE DRAWING | LJW | 2025.09.25 |

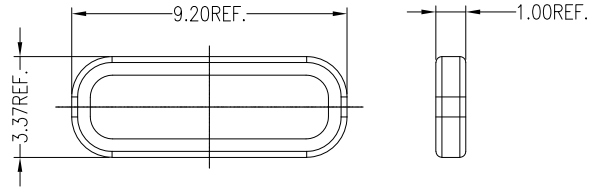
RoHS Compliant

Process Capable

Suggested size of the waterproof ring

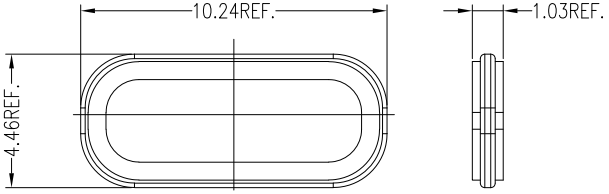
specification1

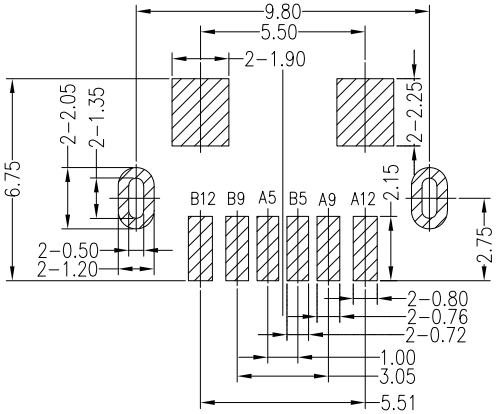
PART No:8010010




specification2

PART No:8010026

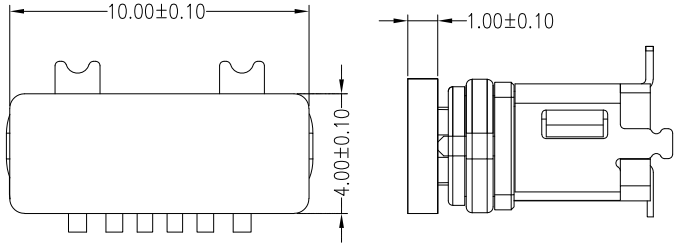



RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm

Cap dimensions




| | | |
|---|---|---|
| X. ±0.50 | X.° ±2° | UNITS mm |
| .X ±0.30 | .X° ±1° | |
| .XX ±0.20 | .XX° ±0.5° | MAT'L |
| .XXX ±0.10 | | |

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FINISH

Q'TY

广东创粤科技有限公司

Guangdong Chuangyue Technology Co.,Ltd.

TITLE: TYPE C 6PIN 直立式半包全塑H6.8防水母座

APPD: CZN

CHKD: CZJ

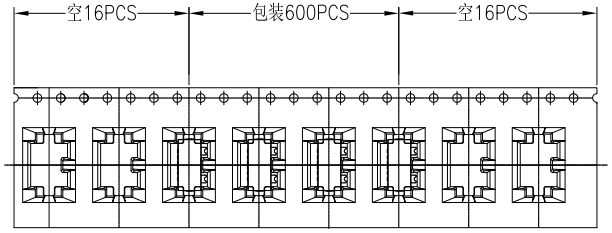
DR: LJW

PART NO.: TYPE-C-6P-H6.8SMT-00128

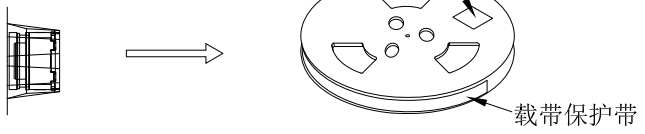
| SCALE | SHEET | REV. |
|---|---|---|
| 1/1 | 2/3 | D |

RoHS Compliant

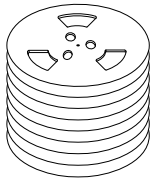
| REV. | ZONE | DESCRIPTION | DESIGN | DATE |
|---|---|---|---|---|
| C | --- | DRAWING UPGRADE | LJW | 2025.07.30 |
| D | --- | UPGRADE DRAWING | LJW | 2025.09.25 |



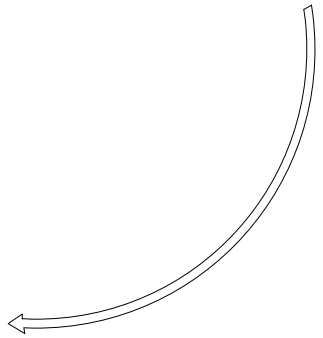

① 产品入载带示意图

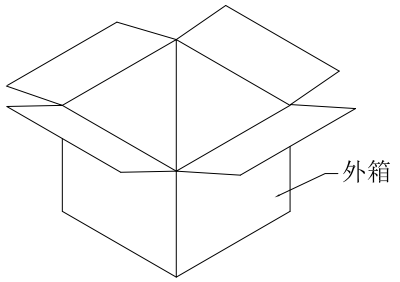



② 卷盘贴标签示意图

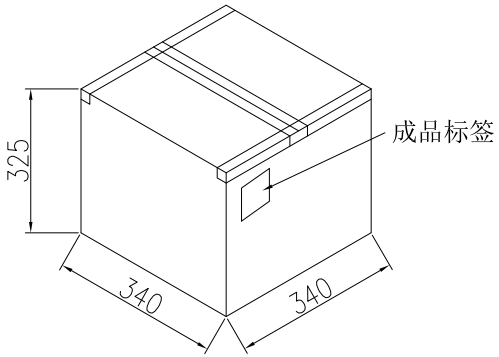


③ 11盘产品叠层示意图






④ 产品入外箱示意图




⑤ 外箱封箱示意图

| | REEL | CARTON |
|---|---|---|
| CONNECTOR (PCS) | 600 | 6600 |

包装说明：
1. 将检验好的成品；SMT朝下放入载带底部；每卷装600PCS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；
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

| | | | |
|---|---|---|---|
| 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 直立式半包全塑H6.8防水母座 |
| .XX ±0.20 | .XX° ± 0.5° | FINISH | APPD: CZN / PART NO.: TYPE-C-6P-H6.8SMT-00128 |
| .XXX ±0.10 | | Q'TY | CHKD: CZJ |
| | | | DR: LJW |

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