

RoHS Compliant Halogen Free

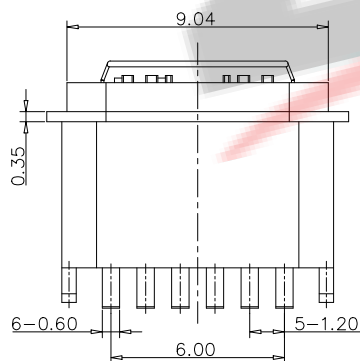
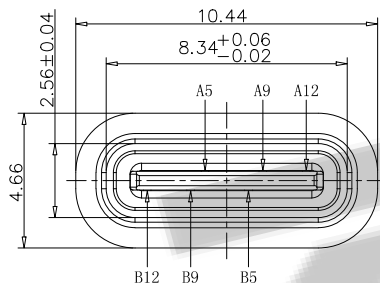
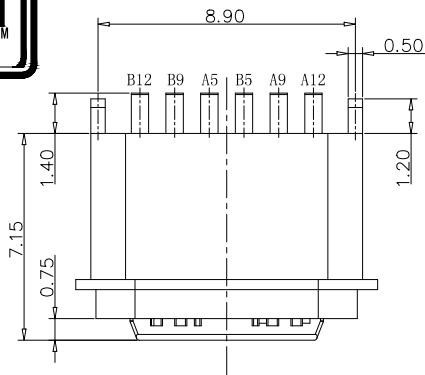
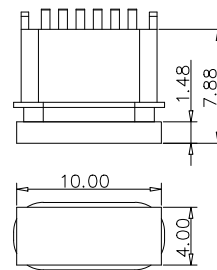
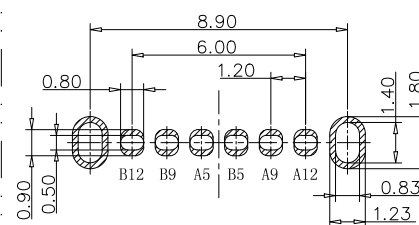


TABLE:

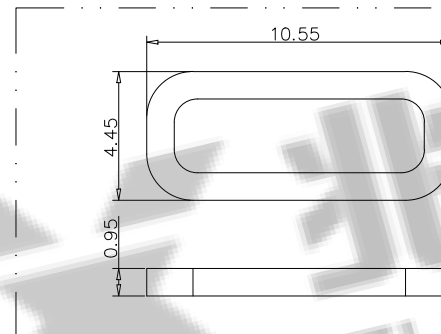
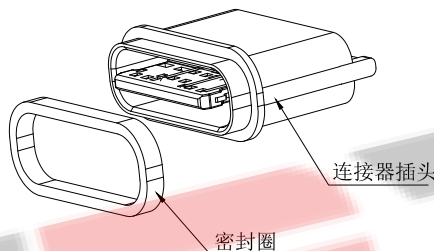
| NO | PART            | Q'TY | Material                           |
|----|-----------------|------|------------------------------------|
| 1  | SHELL           | 1    | ZINC ALLOY, NI30u"Min PLATED       |
| 2  | CONTACT         | 6    | C2680, TIN80u"/Au1u"/NI30u" PLATED |
| 3  | 1MD HOUSING     | 1    | LCP UL94 V-0 BLACK                 |
| 4  | CAP             | 1    | LCP UL94 V-0 BLACK                 |
| 5  | WATERPROOF RING | 1    | SILICONE UL94 V-0 BLACK            |



装前塞示意图



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS  $\pm 0.05$



防水圈图

备注 (NOTE):

1. 电气特性:
  - 1.1. 接触区: 接触电阻  $40m\Omega$  Max, 允许  $10m\Omega$  变化量. 测试条件:  $20mV$ ,  $100mA$  下测量.
  - 1.2. 接触电流:  $3A$  VBUS 引脚;  $1.25A$  用于 GND 引脚; 其他引脚为  $0.25A$ .
  - 1.3. 额定电压:  $5V$ .
  - 1.4. 耐电压:  $100VAC$ .
  - 1.5. 绝缘电阻: 至少  $100$  兆欧.
2. 机械性能:
  - 3.1. 插入力:  $0.5-2.0Kg$
  - 3.2. 拔出力:  $0.6-2.04Kg$
  - 3.3. 插拔次数:  $10000$  次.
  4. 可焊性: 温度  $210-230^{\circ}C$ , 时间  $10s$ .
  5. 工作环境:  $-20^{\circ}C$  to  $+85^{\circ}C$ .

USB TYPE C PIN ASSIGNMENTS

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

料号编码:

|      |   |      |        |                                                             |                                                       |                                                       |         |
|------|---|------|--------|-------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|---------|
| XXX  | - | XX   | XX     | XX                                                          | X                                                     | X                                                     | XXXX    |
| 公司名称 |   | 产品类别 | 产品上板形态 | S-贴片<br>D-插件<br>C-沉板<br>J-夹板<br>H-焊线<br>XF-防水系列产品<br>X=上板类型 | PIN 数<br>06: 6PIN<br>16: 16PIN<br>24: 24PIN<br>以此产品为准 | 包装方式<br>1. TRAY (吸塑盒)<br>2. TAPE (编带)<br>3. TAPE (袋装) | 产品识别流水码 |

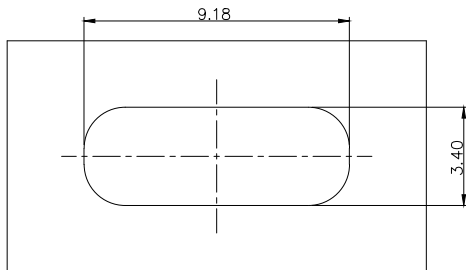
**ZDX** 深圳市兆达鑫科技有限公司  
Shenzhen zhaodaxin Technology Co., Ltd

|                                                         |             |                                                                    |       |        |
|---------------------------------------------------------|-------------|--------------------------------------------------------------------|-------|--------|
| TITLE:<br>TYPE C 6P 立插防水母座<br>L=7.15mm (外壳锌合金/舌片外露0.75) |             | PART NO.: ZDX-CFLDF062AL08                                         |       |        |
| 工程图                                                     |             | TEL: 0755-29888153                                                 |       |        |
| THIRD ANGLE PROJECTION                                  |             | WEB: <a href="http://www.szzdjmj.com/">http://www.szzdjmj.com/</a> |       |        |
|                                                         | UNIT:<br>mm | SCALE:                                                             | SIZE: | SHEET: |
|                                                         |             | 1:1                                                                | A4    | 1/2    |

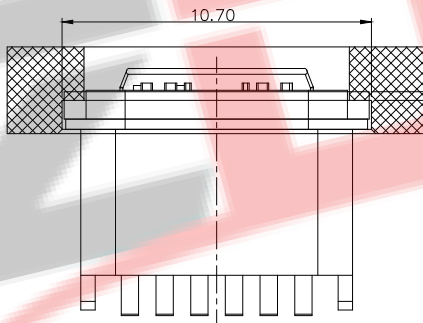
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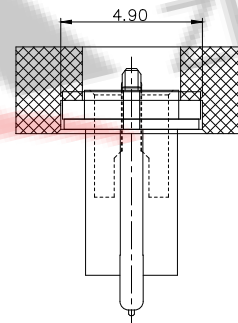
customer drawing



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



机壳面板对密封圈与缩量0.30Min  
(建议压缩量为密封圈下压方向40-50%)



料号编码:

XXX - XX XX XX X X XXXX  
公司名称 产品类别 产品上板形态 S-贴片 D-插件 C-沉板 J-夹板 H-焊线  
A-USB B-USB C-USB M-MINI L-立式 M-卧式 以此产品为准  
PIN 数 06: 6PIN 16: 16PIN 24: 24PIN  
XF-防水系列产品 X=上板类型  
包装方式 1. TRAY (吸塑盒) 2. TAPE (编带) 3. TAPE (袋装)  
产品识别流水码

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|                                   |       |                                                                      |       |        |
|-----------------------------------|-------|----------------------------------------------------------------------|-------|--------|
| TITLE:<br><br>直压密封建议尺寸<br><br>工程图 |       | PART NO.: ZDX-CFLDF062AL08                                           |       |        |
|                                   |       | TEL: 0755-29888153                                                   |       |        |
|                                   |       | WEB: <a href="http://www.szzdjmkj.com/">http://www.szzdjmkj.com/</a> |       |        |
| THIRD ANGLE PROJECTION<br>        | UNIT: | SCALE:                                                               | SIZE: | SHEET: |
|                                   | mm    | 1:1                                                                  | A4    | 1/2    |

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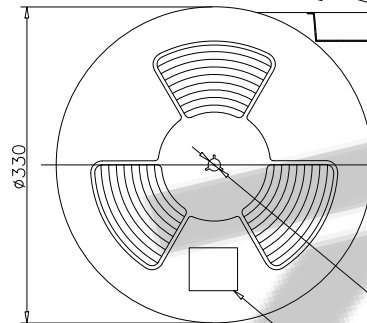
customer drawing

REEL OFF SECTION (14 POCKETS) 500PCS PULL OUT DIRECTION (14 POCKETS)

SEE DETAIL X

PEELING DIRECTION 165°~180° PEELING ANGLE

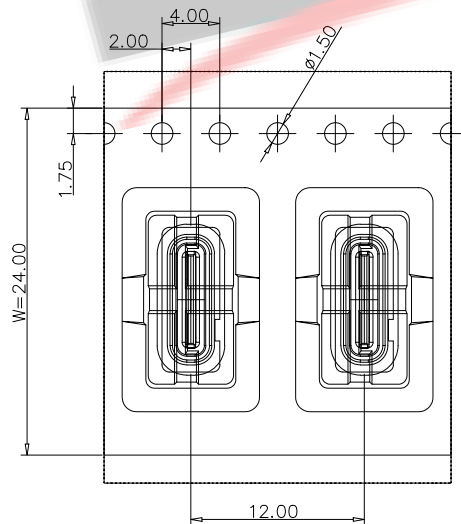
PULL OUT DIRECTION



LABEL

W+0.5

REEL OFF DIRECTION



PULL OUT DIRECTION

PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER PAPER BOARD

CARTON

|                 | REEL | CARTON |
|-----------------|------|--------|
| CONNECTOR (PCS) | 500  | 5000   |



深圳市兆达鑫科技有限公司

Shenzhen zhaodaxin Technology Co., Ltd

TITLE:

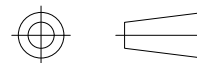
TYPE C 6P 立插/立贴防水母座  
(外壳锌合金)-包装规范  
工程图

PART NO.: ZDX-CFLDF062AL08

TEL:0755-29888153

WEB: <http://www.szzdjmkj.com/>

THIRD ANGLE PROJECTION



UNIT:

mm

SCALE:

1:1

SIZE:

A4

SHEET:

1/2