



## IP68 快速防水接线器/Quick waterproof connector

### M684-X





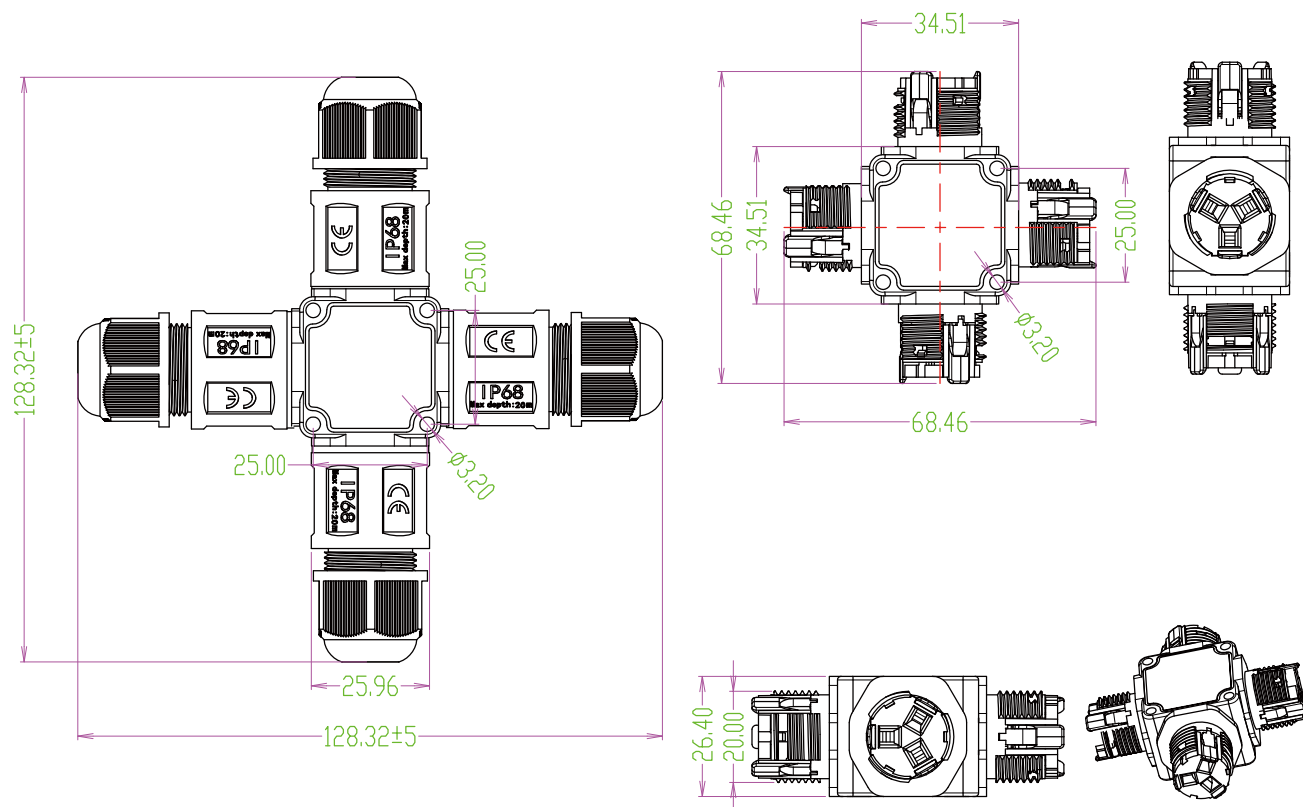
## 产品参数/Technical data

|                                                                                                                                                                                                                  |                                                                                                             |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 型号 Model                                                                                                                                                                                                         | M684-X                                                                                                      |                                                                                      |
| 材料 Material                                                                                                                                                                                                      | 防火阻燃 Fire and flame retardant<br>UL94V-2                                                                    |                                                                                      |
| 额定输出 Rated output                                                                                                                                                                                                | IEC/NSW:24A 450VAC      ETL:10A 300VAC                                                                      |                                                                                      |
| 防护等级 IP code                                                                                                                                                                                                     | IP68                                                                                                        |                                                                                      |
| 接线内芯 Terminal                                                                                                                                                                                                    | 2P/3P                                                                                                       |                                                                                      |
| 工作温度 Working                                                                                                                                                                                                     | T105                                                                                                        |                                                                                      |
| 接线范围 Rated connecting capacity                                                                                                                                                                                   | 欧规 European:0.5 ~ 2.5mm <sup>2</sup><br>澳规 Australia:0.5 ~ 2.5mm <sup>2</sup><br>美规 American: SJOW 14-18AWG |                                                                                      |
| 密封胶塞/seal plug                                                                                                                                                                                                   |                          |  |
| 胶塞孔径/plug aperture                                                                                                                                                                                               | 8mm                                                                                                         | 11mm                                                                                 |
| 适用线径/Available cable diameter<br>(橡胶圆线/Round rubber cable)                                                                                                                                                       | 4*M20(4-8mm)                                                                                                | 4*M20(6-11mm)                                                                        |
| 防水测试 Testing                                                                                                                                                                                                     | 20M 150hours                                                                                                |                                                                                      |
| 参考剥线长度<br>Refer to stripping length                                                                                                                                                                              | 10mm ( 0.5~1.0mm <sup>2</sup> ) rigid<br>15mm ( 1.5~2.5mm <sup>2</sup> ) rigid                              |                                                                                      |
| 产品尺寸 Product Size(参考实际尺寸图)                                                                                                                                                                                       | 128.32*128.32mm (Refer to actual drawing)                                                                   |                                                                                      |
| 认证 Certification                                                                                                                                                                                                 | ENEC,CE,UKCA,ETL,NSW,CB,ROHS                                                                                |                                                                                      |
| 产品质保/Product warranty                                                                                                                                                                                            | 1 年/ one year                                                                                               |                                                                                      |
| 产品应用/Application                                                                                                                                                                                                 | 水底/Underwater(淡水 fresh water)<br>地埋/Underground                                                             |                                                                                      |
| 注/Mark:<br><br>1.不能使用在盐碱土壤/Do not use in saline soil<br>2.不能长期接触油性物质或浸泡在油污中/Do not contact oily substances or soak in oil for a long time<br>3.不建议长期在日照暴晒下使用/Long time exposed under sunshine is not recommended |                                                                                                             |                                                                                      |



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## 产品图纸/Product drawings



牙公差0.2mm

|             |             |             |                |     |                                                                                       |        |
|-------------|-------------|-------------|----------------|-----|---------------------------------------------------------------------------------------|--------|
| 工程部<br>(签名) | 模具部<br>(签名) | 审 核<br>(签名) | 年、月、日<br>(年月日) | 料 号 |  | 产品图    |
| 谢东          |             |             | 2024-8-17      |     |                                                                                       | M684-X |

深圳市格林威电子有限公司

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0.5-1.0mm<sup>2</sup>



1.5-2.5mm<sup>2</sup>



参考剥线长度  
Refer to stripping length

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## 接线步骤/Wiring steps

01



扭开螺帽套筒,取出接线内芯

Twist off the nut sleeve and remove the wiring core

02



将电缆穿过螺帽主体,扳起卡扣

Thread the cable through the nut body and pull up the buckle

03



把电缆线相对应插入自锁接线内芯,将卡扣压合锁住线材即可

Insert the cable into the inner core of the self-locking connection correspondingly, and then press the snap to lock the wire

04



拧紧全部螺帽主体接线完成

Tighten all the nut main wiring is completed