



深圳格林威电子  
GREENWAYCS

Tel: +0755-29756655

Fax: +0755-29756646

IP68 快速防水接线器/Quick waterproof connector

**M685-E**



NSW

UK  
CA

CB

RoHS

ADD: Building 90, 2nd Industrial area, Lisonglang Community, Gongming Street, Guangming District, Shenzhen, China

中国·广东省·深圳市·光明区公明街道李松荫社区第二工业区 90 栋

Website: [www.greenwaycs.com](http://www.greenwaycs.com)

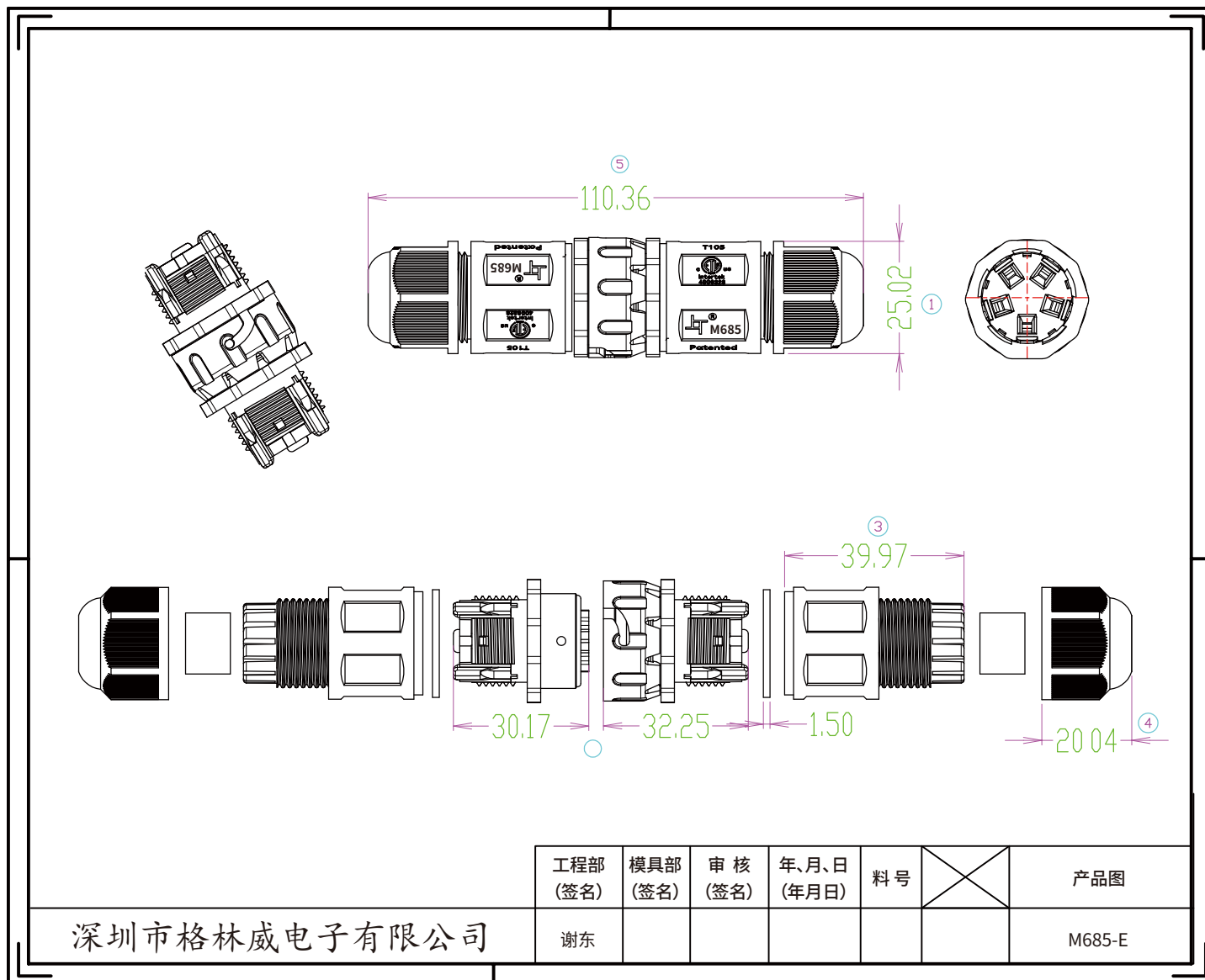


## 产品参数/Technical data

|                                                                                   |                                                                                     |                                                                                      |                                                                                      |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 型号 Model                                                                          | M685-E                                                                              |                                                                                      |                                                                                      |
| 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/4P/5P                                                                         |                                                                                      |                                                                                      |
| 工作温度 Working                                                                      | T105                                                                                |                                                                                      |                                                                                      |
| 接线范围 Rated connecting capacity                                                    | 欧规 European:0.5 ~ 2.5mm²<br>澳规 Australia:0.5 ~ 2.5mm²<br>美规 American: SJOW 14-18AWG |                                                                                      |                                                                                      |
| 密封胶塞/seal plug                                                                    |   |  |  |
| 胶塞孔径/plug aperture                                                                | 8mm                                                                                 | 12mm                                                                                 | 14mm                                                                                 |
| 适用线径/Available cable diameter<br>(橡胶圆线/Round rubber cable)                        | 2*M25(4-8mm)                                                                        | 2*M25(8-12mm)                                                                        | 2*M25(10-14mm)                                                                       |
| 防水测试 Testing                                                                      | 20M 150hours                                                                        |                                                                                      |                                                                                      |
| 参考剥线长度<br>Refer to stripping length                                               | 10mm ( 0.5~1.0mm² ) rigid<br>15mm ( 1.5~2.5mm² ) rigid                              |                                                                                      |                                                                                      |
| 产品尺寸 Product Size(参考实际尺寸图)                                                        | 131.8*31.5mm (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:                                                                           |                                                                                     |                                                                                      |                                                                                      |
| 1.不能使用在盐碱土壤/Do not use in saline soil                                             |                                                                                     |                                                                                      |                                                                                      |
| 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 |                                                                                     |                                                                                      |                                                                                      |
| 3.不建议长期在日照暴晒下使用/Long time exposed under sunshine is not recommended               |                                                                                     |                                                                                      |                                                                                      |

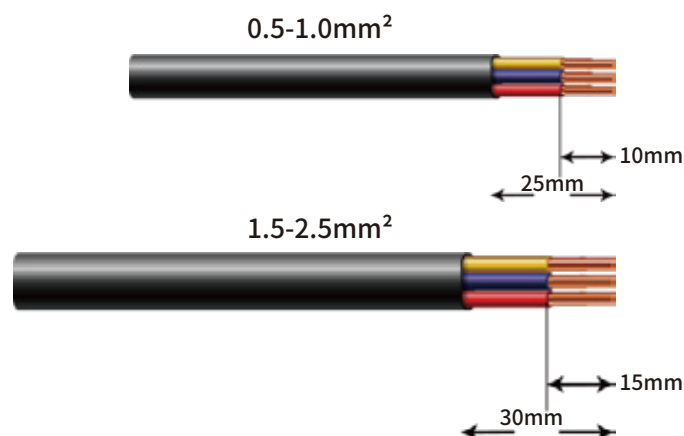


产品图纸/Product drawings



参考剥线长度

Refer to stripping length





## 接线步骤/Wiring steps

01

扭开两端螺帽套筒,取出接线内芯

Open the nut cover at both end sides,take out quick connector



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

两端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

Connect the wires to the 3 core pressed terminal correspondantly  
press the levers



04

拧紧两端螺帽主体,接线完成

Twist and tighten the cable glands

