





IP68 快速防水接线器/Quick waterproof connector

M684-T



产品参数/Technical data

型号 Model	M684-T	
材料 Material	防火阻燃 Fire and flame retardant 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 ² 澳规 Australia:0.5 ~ 2.5mm ² 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 (橡胶圆线/Round rubber cable)	3*M20(4-8mm)	3*M20(6-11mm)
防水测试 Testing	20M 150hours	
参考剥线长度 Refer to stripping length	10mm (0.5~1.0mm ²) rigid 15mm (1.5~2.5mm ²) rigid	
产品尺寸 Product Size(参考实际尺寸图)	128.32*86.43*25.4mm (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) 地埋/Underground	
<p>注/Mark:</p> <ol style="list-style-type: none"> 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

Technical drawings of the M684-T connector. The drawings include a top view, a side view, and a perspective view. Dimensions are provided in millimeters:

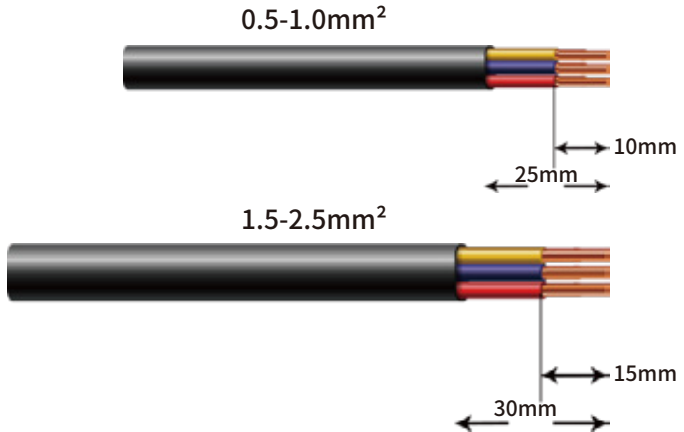
- Top view: Overall width 128.32, height 86.43, mounting hole diameter $\phi 3.20$.
- Side view: Overall height 56.50, mounting hole diameter $\phi 3.20$, distance from bottom to mounting hole 50.20, distance from bottom to top of housing 25.00, distance between terminals 34.51, distance from bottom to terminal 68.46.
- Perspective view: Shows the connector's profile with a height of 20.00 and a width of 26.40.

牙公差0.2mm

工程 部 (签名)	模具 部 (签名)	审 核 (签名)	年、月、日 (年月日)	料 号		产 品 图
谢东			2024-8-17			M684-T

深圳市格林威电子有限公司

参考剥线长度
Refer to stripping length





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