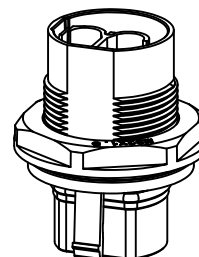


面板安装孔尺寸  
mounting hole size on panel

| 序号No.           | 产品型号 product spec.                   | RBH100-40-3P-D-F-26 BK AC连接器设备母端 |
|-----------------|--------------------------------------|----------------------------------|
| 电气性能 Electrical |                                      |                                  |
| 1               | 额定电压 Rated voltage                   | 690V AC                          |
| 2               | 额定冲击电压 Rated impulse voltage         | 4000V AC                         |
| 3               | 额定电流 Rated current                   | 40A TUV (IEC61984)               |
| 4               | 接触电阻 Contact resistance              | ≤10mΩ                            |
| 5               | 绝缘电阻 Insulation resistance           | ≥1000MΩ                          |
| 机械性能 Mechanical |                                      |                                  |
| 6               | 电缆与连接器保持力 Cable retention force      | ≥120N                            |
| 7               | 端子保持力 PIN retention force            | ≥120N                            |
| 8               | 适配电缆导体范围 Cable size range            | 4&6mm <sup>2</sup> /12&10AWG     |
| 9               | 螺钉施加的扭矩 Screw applied torque         | 0.8N.m (±0.1N.m)                 |
| 10              | 塑料螺母施加的扭矩 Plastic nut applied torque | 3.5N.m ~ 4.5N.m                  |
| 环境性能 Enviroment |                                      |                                  |
| 11              | 防护等级 Degree of protection            | IP68                             |
| 12              | 环境温度 Ambient temperature             | -40℃ ~+85℃                       |
| 13              | 污染等级 Class of pollution              | Ⅲ级 GradeⅢ                        |
| 14              | 阻燃等级 Flammability                    | UL94 V-0                         |



技术要求 Tech. Requirements:  
符合RoHS标准 Comply with ROHS standards;

|        |        |       |                         |             |            |        |
|--------|--------|-------|-------------------------|-------------|------------|--------|
| -      | -      | -     |                         | -           | -          | -      |
| -      | -      | -     |                         | -           | -          | -      |
| -      | -      | -     |                         | -           | -          | -      |
| 版本rev. | 标记mark | 处数no. | 变更说明 change description | 设计 designed | 批准approved | 日期date |

|                                                                                                                                                                                                                                                |            |         |          |                                                                                                                                                      |                        |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------|
| 未注公差参考GB/T1804-c<br>undefined tol. refer to GB/T1804-c<br>0--6 mm ±0.2<br>6--30 mm ±0.3<br>30--120 mm ±0.5<br>角度angle ±1°<br>第三视角3rd angle projection<br> | 设计designed | -       | -        |  江西航同电气科技有限公司<br>Jiangxi Huntect Electrical Technology Co.,LTD. | 产品名称型号<br>name & spec. | RBH100-40-3P-D-F-26 BK<br>AC连接器设备母端 |
|                                                                                                                                                                                                                                                | 审核checked  | -       | -        |                                                                                                                                                      |                        |                                     |
|                                                                                                                                                                                                                                                | 批准approved | -       | -        |                                                                                                                                                      |                        |                                     |
|                                                                                                                                                                                                                                                | 材料material |         |          |                                                                                                                                                      | 图号<br>drawing no.      | C-4604606026                        |
| 重量WT.(g)                                                                                                                                                                                                                                       | 30.3       | 比例scale | 1 : 1.15 |                                                                                                                                                      |                        |                                     |
| 图幅size                                                                                                                                                                                                                                         | A4         | 页码sheet | 1 / 1    |                                                                                                                                                      |                        |                                     |