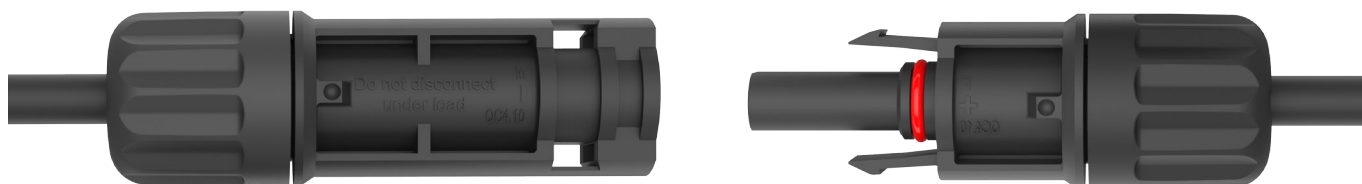


# 产品规格书 Product Specification

## 产品外观及设计性能参数 / Product appearance and technical parameters

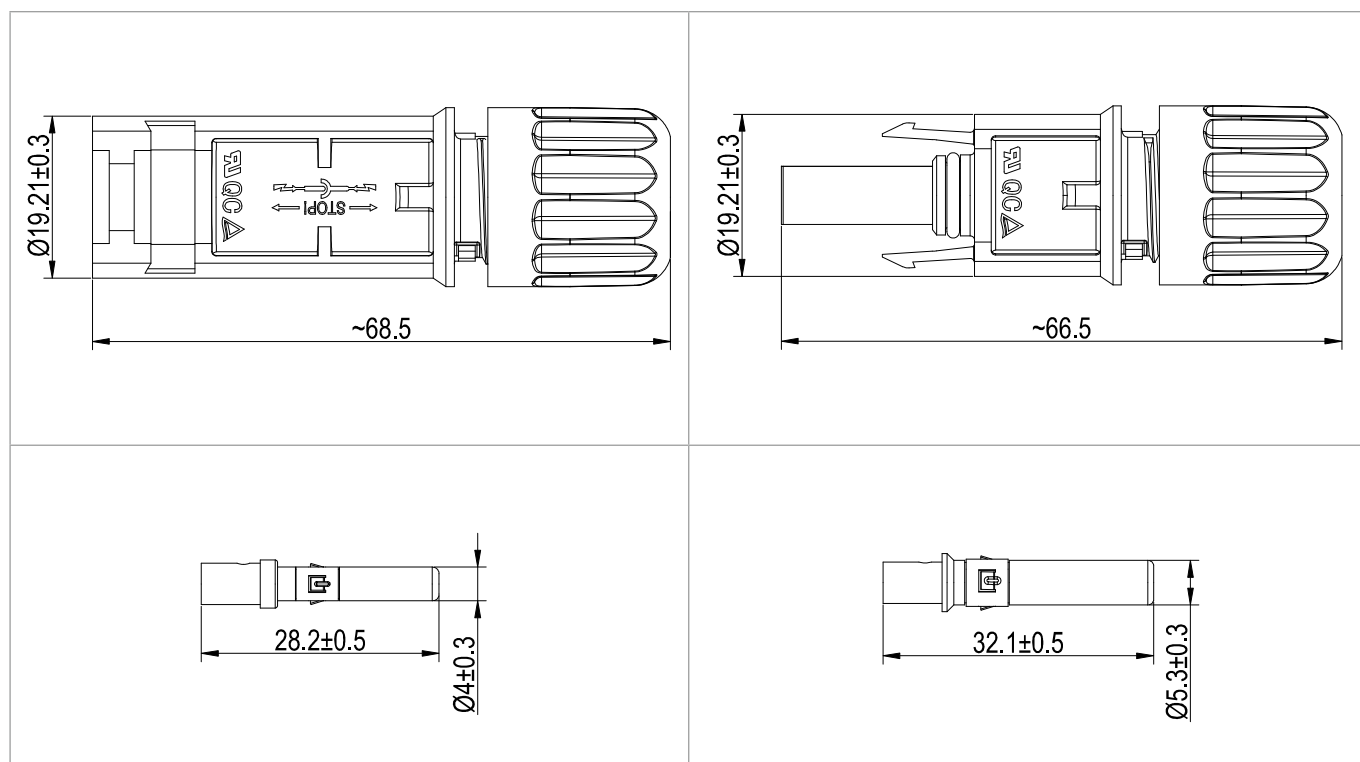


### 性能参数 Performance Parameters

| 名称<br>Product Name                  | QC4.10-cd ( 车削件连接器 )<br>QC4.10-cd (Turning connector) |                            |
|-------------------------------------|-------------------------------------------------------|----------------------------|
| 认证<br>Certificate                   | TUV 证书编号<br>TUV Certificate NO                        | R50353779                  |
|                                     |                                                       | No.B 077362                |
|                                     | UL 证书编号<br>UL Certificate NO                          | E340004                    |
| 额定电流<br>Rated Current               | TUV                                                   | 46A for 6.0mm <sup>2</sup> |
|                                     |                                                       | 55A for 10mm <sup>2</sup>  |
|                                     | UL                                                    | 35A for 10AWG              |
|                                     |                                                       | 50A for 8AWG               |
| 适用电缆外径<br>Applicable Cable Diameter | 堵头一<br>Plug 1                                         | OD 5.6-6.6mm               |
|                                     | 堵头二<br>Plug 2                                         | OD 6.6-8.7mm               |
| 防护等级<br>IP Degree                   | IP68 (1m, 1h) /IP65                                   |                            |
| 额定电压<br>Rated Voltage               | 1500V                                                 |                            |
| 温度范围<br>Temperature Range           | -40℃~ +85℃                                            |                            |
| 温度上限<br>Temperature Upper           | 105℃                                                  |                            |

|                                 |                          |
|---------------------------------|--------------------------|
| 过电压类别<br>Overvoltage Class      | III                      |
| 污染等级<br>Class Of Pollution      | 2                        |
| 接触电阻<br>Resistance Of Connector | $\leq 0.5\text{m}\Omega$ |
| 额定脉冲电压<br>Rated Pulse Voltage   | 16KV                     |
| 端子材质<br>Terminal Material       | 铜, 镀锡<br>Copper, tinned  |
| 绝缘材料<br>Insulant                | PPE、PA                   |
| 阻燃等级<br>Flame Retardant Rating  | UL94: V-0                |

## 连接器图档 / Connector drawing



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