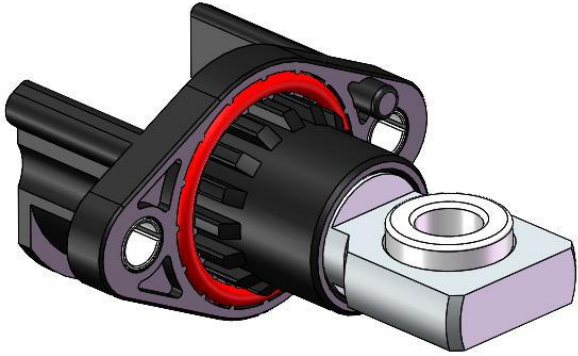


技术规格书A0/Technical Specification A0

YG196-380A连接器/YG196-380A Connector

• 产品概述/Product instruction

	优势/Advantages ✓体积小、结构简单、操作便捷 Small size, simple structure, easy to operate. ✓防护等级高 High IP rating
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• 订货信息/Ordering information

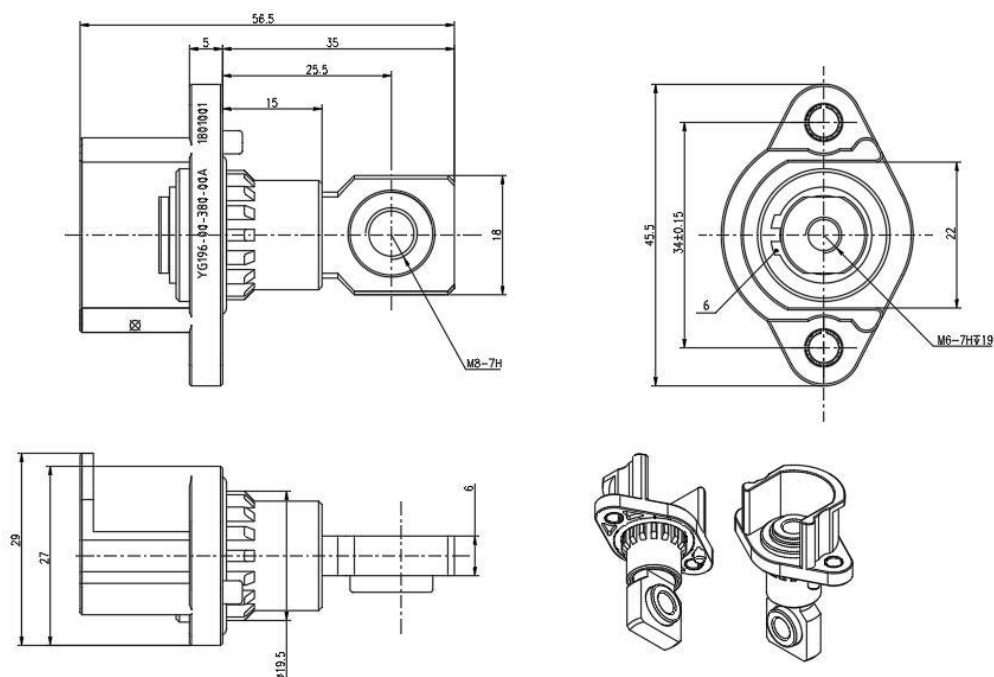
订货信息/Ordering Information		
产品名称/ Product name	YG196-380A 连接器/ Connector	YG196-380 装配式防尘盖/ Assembled dust cover
产品型号/ Product model	YG196-00-380-00A	/
产品编号/ Product code	113060300153	114069804479
接线规格/ Wiring specification	≤70mm ²	/
备注/ Remarks	/	需要单独采购/ Purchased separately

• 技术数据/Technical data

基本信息/Basic information	
壳体材质/Shell	塑料/Plastic
电气性能/Electrical specification	
额定电压/Rated voltage	800V
额定电流/Rated current	250A
绝缘电阻/Insulation resistance	≥5000MΩ (常态/Normal), ≥200MΩ (湿热/Wet heat)
耐电压/Withstand voltage	3500V AC 50Hz 常态/Normal
工作环境/Operating temperature	
工作温度/Ambient temperature	-40°C ~ +125°C

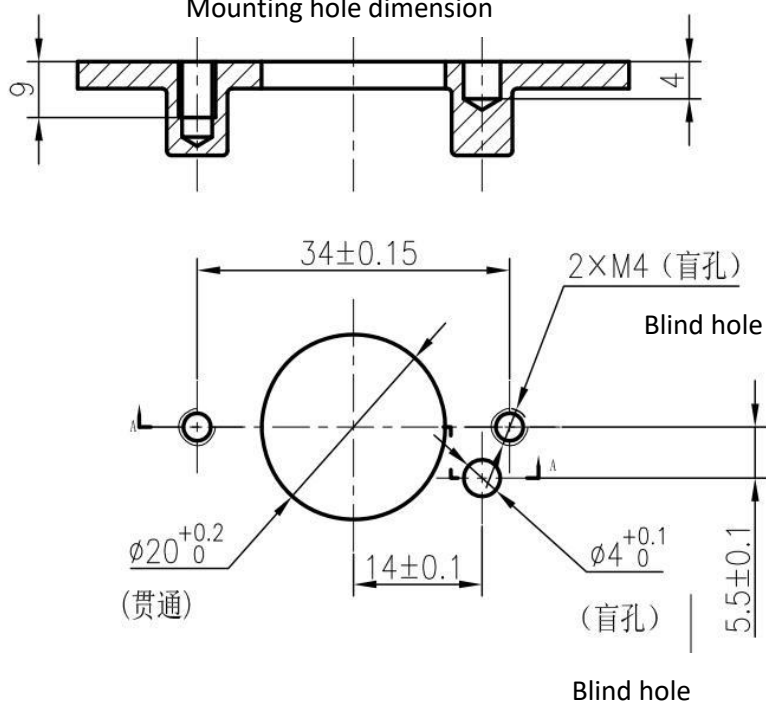
相对湿度/Humidity range	≤95% (温度为/Temperature 40±2℃)
防护等级/IP rating	IPX8(箱体内部/When installed inside the enclosure)

• 产品尺寸图及安装开孔尺寸/Product size & mounting hole dimension



安装开孔尺寸

Mounting hole dimension



• 安装说明/Installation instructions

安装说明/Installation instructions	
适配螺钉/ Matching screw	箱体外使用 M6 组合螺钉 (用量: 1, 安装扭矩 10-11N.m) Use M6 combination screws on the outside of the enclosure (quantity: 1, installation torque 10-11N.m) 箱体内部使用 M8 组合螺钉 (用量: 1, 安装扭矩 13-14N.m) Use M8 combination screws in the enclosure (quantity: 1, installation torque 13-14N.m) 法兰盘安装螺钉: M4 组合螺钉 (用量: 2, 安装扭矩 3-4N.m) Flange mounting screws: M4 combination screws (quantity: 2, mounting torque 3-4 N.m)

• 储存/Store

包装储存/转运说明/Packaging, Storage, and Shipping Instructions	
存放要求/ Storage requirements	接触件 (镀金、镀银) 类零部件必须单独保存, 保持整洁、干净、通风。存储环境应控制在湿度 $\leq 60\%$ 、温度在 5~30°C。参考保存期 6 个月 Contact parts (gold-plated, silver-plated) must be stored separately and kept neat, clean, and well-ventilated. The storage environment should be controlled at a humidity of $\leq 60\%$ and a temperature of 5-30°C. Reference shelf life: 6 months
转运要求/ Shipping requirements	端子在包装、运输、转运和生产、装配过程中应避免碰撞、接触腐蚀性气体和液体、以及手直接接触等, 以保证端子接触表面良好。 During packaging, transportation, transshipment, production and assembly, terminals should be protected from collision, contact with corrosive gases and liquids, and direct hand contact to ensure that the terminal contact surface is in good condition.