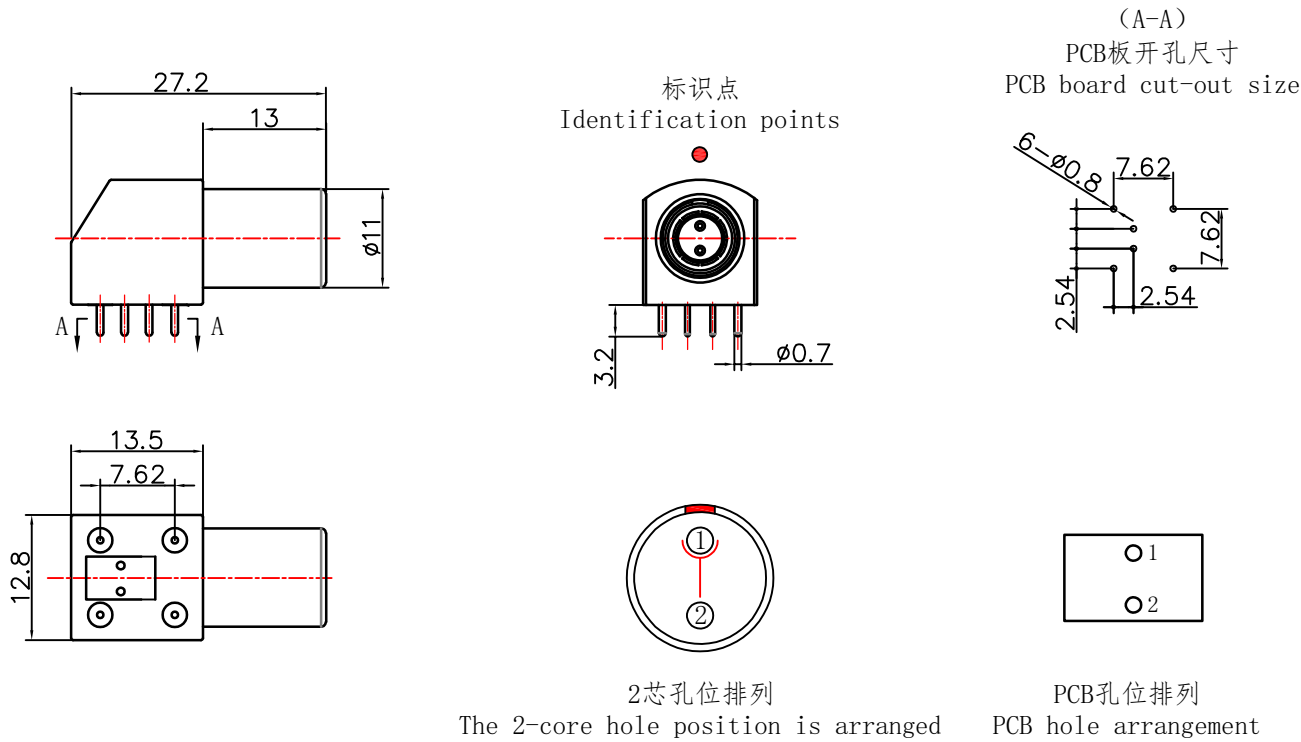


1. 产品尺寸图Product Dimension Drawing



2. 产品电器参数Product electrical parameters

|                                             |                         |
|---------------------------------------------|-------------------------|
| 防护等级 (Ingress protection)                   | IP50                    |
| 插拔测试 (Plugging and unplugging test)         | <5000次                  |
| 产品耐温 (The product is temperature resistant) | -55° C / +250° C        |
| 盐雾腐蚀 (Salt Spray Corrosion)                 | >72 hr                  |
| 测试电压 (kV rms) 针芯-针芯                         | 1.5                     |
| 测试电压 (kV rms) 针芯-外壳                         | 1.35                    |
| 额定电流Current rating                          | 4.5A                    |
| 湿度 (最大值) Humidity (max)                     | <=95 (at 60 deg C/140F) |
| 屏蔽 (分钟) Shielding (min)                     | 75 dB(10MHz)            |
| 屏蔽 (分钟) Shielding (min)                     | 100 g (6 ms)            |
| 振动 Vibration                                | 15 g (10Hz-1000Hz)      |

3. 环境及表面处理产品特性Environmental and surface treatment product characteristics

|                                 |                                  |
|---------------------------------|----------------------------------|
| 外壳材料 Housing material           | 金属件黄铜镀镍镀铬                        |
| 外绝缘体材料 Outer insulator material | PPS                              |
| 绝缘体材料 Insulator material        | PPS (可选PEEK) PPS (optional PEEK) |

1: 连接器组装生产所有公差通常为0.1mm,2: 插座直接拧入螺纹孔中, 螺纹 +0.05mm  
1: All tolerances are usually 0.1mm for connector assembly production, 2: The socket is screwed directly into the threaded hole, the thread is +0.05mm

东莞市通瑞电子科技有限公司  
TongRuiJoin  
Dongguan Tongrui Electronic Technology Co., Ltd  
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1B系列弯角插座1B series right angle socket

单芯图纸Single-core drawings

|                              |             |
|------------------------------|-------------|
| 单位unit:mm                    | 修改revise:A0 |
| 视图view:                      |             |
| 型号Model<br>BR.EPG.1B.102.HSN |             |