

Technical drawing of the rear view of the plug. The drawing includes the following dimensions and labels:

- Dimensions:**
  - Overall width:  $\phi 15$
  - Distance from center to the first hole:  $M13 \times 1$
  - Distance between the two holes:  $SW1=11.8$
  - Distance from the center to the second hole:  $M12 \times 1$
  - Distance from the center to the third hole:  $SW2=10.9$
  - Distance from the center to the fourth hole:  $16.1$
  - Distance from the center to the fifth hole:  $\sim 4.9$
  - Distance from the center to the sixth hole:  $15$
- Labels:**
  - A定位箭A locating arrow**: Points to the center of the plug.
  - 后螺母Rear nut**: Points to the rear nut.
  - 垫片shim**: Points to the shim.

|                                                        |                 |
|--------------------------------------------------------|-----------------|
| 防护等级 (Ingress protection)                              | IP50            |
| 插拔测试 (Plugging and unplugging test)                    | <500次           |
| 产品耐温 (The product is temperature resistant)            | -20° C / +85° C |
| 盐雾腐蚀 (Salt Spray Corrosion)                            | >48 hr          |
| 额定电流Current rating                                     | 5A              |
| 额定电压 (Rated voltage)                                   | 250V            |
| 工作电压 (AC.V)<br>Operating voltage (AC.V)                | 250             |
| 耐电压 (AC.V)<br>Withstand voltage (AC.V)                 | 1500            |
| 绝缘阻抗 (mΩ ) DC500V<br>Insulation Resistance (mΩ )DC500V | 1500            |
| 绝缘电阻 (mΩ ) DC1A<br>Insulation Resistance (mΩ )DC1A     | 5               |

|                          |                                |
|--------------------------|--------------------------------|
| 外壳材料 Housing material    | 锌合金镀镍Zinc alloy nickel plating |
| 绝缘体材料 Insulator material | 橡胶黑木Rubber black wood          |
| 触体材料 Contact material    | 黄铜镀金alum plating               |

|                                                                                                                                                                                                            |                                                                                     |                                                                                                   |  |                                                                                               |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|--|
| 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<br>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<br>TongRuiJoin<br>Dongguan Tongrui Electronic Technology Co., Ltd<br>www.CLtfre.com |  | 单芯图纸Single-core drawings                                                                      |  |
|                                                                                                                                                                                                            |                                                                                     | 单位unit:mm 修改revise:A                                                                              |  | 视图view:  |  |
|                                                                                                                                                                                                            |                                                                                     | GX12弯针板接插座GX12<br>curved pin board socket                                                         |  | 型号Model<br>AD. GZ. GX12. 302. NJL                                                             |  |