

Technical drawing of the rear view of the plug, showing dimensions and labels:

- Top view: Circular with three mounting holes labeled 1, 2, and 3. A locating arrow (A) points to hole 3.
- Side view: Shows the plug body with dimensions:
 - Overall diameter: $\phi 15$
 - Threaded section: $M13 \times 1$, length $SW1=11.8$
 - Shim (垫片) thickness: 1.5
 - Overall length: 16.1
 - Distance from shim to rear nut: 4.9
 - Distance from shim to rear nut: 10.9
 - Threaded section: $M12 \times 1$, length $SW2=10.9$
- Bottom view: Hexagonal with three mounting holes labeled 1, 2, and 3.

对插端
to the plug end

后螺母Rear nut

垫片shim

焊接端/焊线时参考点位
Refer to the point when welding the end/wire

面板开孔尺寸
Panel cut-out size

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) Operating voltage (AC.V)	250
耐电压 (AC.V) Withstand voltage (AC.V)	1500
绝缘阻抗 (mΩ) DC500V Insulation Resistance (mΩ)DC500V	1500
绝缘电阻 (mΩ) DC1A 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: 插座直接拧入螺丝孔中, 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 www.Cltfre.com		单芯图纸Single-core drawings
		单位unit:mm	修改revise:A0	
		视图view: 		型号Model AD. GZ. GX12. 303. NJL