

导梢数排列及技术特性表

Contact arrangement and technical specification

以下排列图为针绝缘体端面 (与孔绝缘体的耦合面)

Below drawings are the section of pins in plug(match with the holes in socket)

YLP 20 导梢数 Size:YLP 20 Contact Number	2	3	4	5	6	7
插针绝缘体正面图 Male contact face view						
额定电流 A Rated Current A	30A	30A	30A	15A、30A	15A	15A
接触对直径、数量 Available Contact Diameter,Number	Φ3×2	Φ3×3	Φ3×4	Φ2×5 Φ3×5	Φ2×6	Φ2×7
工作电压 (AC.V.rms) Operation Limit Voltage	500V	500V	500V	500V	500V	500V
耐压 (AC.V) 1min Withstanding Voltage	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 mΩ Contact Resistance	1	1	1	2.5	2.5	2.5
绝缘电阻 MΩ Insulation Resistance	2000	2000	2000	2000	2000	2000

YLP 20 导梢数 Size:YLP 20 Contact Number	8	9	10	11	12
插针绝缘体正面图 Male contact face view					
额定电流 A Rated Current A	5A	5A	5A	5A	5A
接触对直径、数量 Available Contact Diameter,Number	Φ1×8	Φ1×9	Φ1×10	Φ1×11	Φ1×12
工作电压 (AC.V.rms) Operation Limit Voltage	500V	500V	500V	400V	400V
耐压 (AC.V) 1min Withstanding Voltage	1500V	1500V	1500V	1200V	1200V
接触电阻 mΩ Contact Resistance	5	5	5	5	5
绝缘电阻 MΩ Insulation Resistance	2000	2000	2000	2000	2000

YLN 系列 Series

Our products are widely applied to fields of

- LED display
- Lighting
- Machinery
- Communication
- Traffic
- Industrial automation
- Medical
- Power
- Electron
- Chemical industry,etc



材料和技术参数 Material spec

插头外壳材料 Plug housing material	PA66+玻纤 Fiberglass
插座外壳材料 Socket housing material	PA66+玻纤 Fiberglass
插头快速插柄 Quick-plug handle	锌合金镀镍 Nickel galvanization for zinc alloy
插座防水盖材料 Socket water-proof housing material	PVC
接触料 Contact part	铜镀银2.5-3A μ Copper galvanized with silver 2.5-3A μ
绝缘体 Insulator	阻燃尼龙 Fire-retardant nylon
插头密封圈 Seal ring for plug	硅橡胶 Silicone rubber
插座密封圈 Seal ring for socket	硅橡胶/丁青橡胶 Silicone rubber/nitrile rubber
螺丝 Screw	不锈钢 Stainless steel
接插方式 Means for link and plug	快速卡扣 Quick snap
接线方式 Wiring means	插头压接/插座焊接 Plug compression joint/socket welding
环境温度 Ambient temperature	-45℃~+85℃
相对湿度 Relative humidity	+40±2℃达93%
接线外径 Wiring outside diameter	下限6MM 上限12MM
阻燃等级 Fire-retardant class	V-0
冲击振动 Shock vibration	-25℃ 16h>0.5Kg 25℃(GB/T 11918标准)
插拔寿命 Plugging life	500次上
额定电流 Rated current	23A
工作电压 Operation voltage	500V~ (AC.V)
接触对直径/数量 Contact diameter/quantity	Φ2.3×3
耐电压 Voltage resistance	1500V
接触电阻 Contact resistor	2.5MΩ
绝缘电阻 Insulated resistor	2000MΩ