



LP-20-C03PE-01-001
公头 Male plug



LP-20-J03PP-01-001
对接头 Connection



LP-20-J03SX-01-001
母座 Female socket

- 多款式的内芯设计（2-12芯），符合多样性的工业需求，信号及电源同时兼容匹配。
- 锌合金的座子及内部构件材质，具有完整的电磁及射频干扰保护。
- 镀金触点，高强的耐腐蚀性及导电性，有效应对电流产生的温升变化。
- PBT材质外壳，稳定的电气性能，高强的抗耐压，抗高温，抗爆，抗腐蚀性。
- 独特的对接设计，稳固的无限线长的延伸。
- 4孔安装，稳固无懈可击，螺牙式座子安装，适合于圆形开孔工业安装。
- 20A rms 的额定电流。
- IP65/IP67
- 如果需要更高防护等级，请联系业务员。
- Multi-core design styles (2-12 cores), in line with the diversity of industrial demand, signal and power compatible match
- Socket and internal components zinc alloy material, with a complete electromagnetic and radio frequency interference protection
- Gold-plated contacts, high-strength corrosion resistance and electrical conductivity, effective response to temperature changes in current
- PBT material shell, stable electrical performance, high strength and resistance to pressure, high temperature resistance, anti-explosion, anti-corrosive
- Unique docking design, a solid line extends infinitely long
- 4-hole mounting, solid flawless, thread type transposon installation, suitable for circular openings industrial installation
- 20A rms rated current
- Protection Level: IP65/IP67
- pls indicate if you need the protection level more high



LP-20-J03SX-01-001
母座 Female socket



LP-20-J03SX-01-001
防水盖 Protective cover



独立的CNLINKO设计
CNLINKO Design



镀金触点
Gold-plated Copper Contact
























剖槽式母针设计
Groove Female Design



独立的CNLINKO设计加固锁
LINKO Design With Reinforce Lock

LP-20 系列产品规格参数表

LP-20 SERIES SPECIFICATIONS SHEET

芯数 PINS		2芯 2PINS	3芯 3PINS	4芯 4PINS
产品图 PICTURE	正装 Male plug & Female socket	 LP-20-C02PE-01-001 公头 male plug	 LP-20-C03PE-01-001 公头 male plug	 LP-20-C04PE-01-001 公头 male plug
		 LP-20-J02PP-01-001 对接母头 connection female plug	 LP-20-J03PP-01-001 对接母头 connection female plug	 LP-20-J04PP-01-001 对接母头 connection female plug
		 LP-20-J02SX-01-001 母座(法兰) female socket (french)	 LP-20-J03SX-01-001 母座(法兰) female socket (french)	 LP-20-J04SX-01-001 母座(法兰) female socket (french)
	反装 Female plug & Male socket	 LP-20-J02PE-01-001 母头 female plug	 LP-20-J03PE-01-001 母头 female plug	 LP-20-J04PE-01-001 母头 female plug
		 LP-20-C02PP-01-001 对接公头 connection male plug	 LP-20-C03PP-01-001 对接公头 connection male plug	 LP-20-C04PP-01-001 对接公头 connection male plug
		 LP-20-C02SX-01-001 公座(法兰) male socket (french)	 LP-20-C03SX-01-001 公座(法兰) male socket (french)	 LP-20-C04SX-01-001 公座(法兰) male socket (french)
排列图				
线材规格	Cable specification	2.5m ² ~ 4m ² / 14 ~ 12 AWG		
线径范围	Diameter range	Φ8mm ~ Φ12mm		
接触件直径×数量	Contact diameter × number	Φ2.7×2	Φ2.7×3	Φ2.7×4
额定电流(A)	Rated Current (A)	20A		
工作电压(AC.V.RMS)	Operating voltage (AC.V.rms)	500V		
接触电阻	Contact resistance	<1mΩ		
温升	Temperature rise	20A时温升在30℃以下 (20A contact temperature below 30℃), 25A.....40℃I, 30A.....50℃I。		
耐电压(AC.V)1分钟	Withstanding Voltage (AC.V) 1 minute	2500V		
绝缘电阻	Insulation resistance	> 500MΩ		
防护等级	Protection level	IP65/IP67		
耐久次数	Durability	≥500次		
工作温度	Working temperature	-40℃ ~ 80℃		
连接方式	Connecting mode	快速插拔连接 plug/unplug		
接线方式	Assembly wire	焊接式	solder	
材料				
外壳、绝缘部件	Housing, the insulating parts	高性能工程塑料	High-performance engineering plastics	
五金	Hardware	锌合金(珍珠硬铬)	Zinc Alloy (pearl hard chrome)	
铜针	Copper needles	铜合金(镀金4U)	Copper alloy (gold-plated 4U)	
防水圈	Waterproof circle	硅胶	Silica gel	
阻燃等级	Flammability rating	UL94-V0	UL94-V0	

5芯 5PINS

7芯 7PINS

9芯 9PINS

12芯 12PINS



LP-20-C05PE-01-001
公头 male plug



LP-20-J05PP-01-001
对接母头 connection female plug



LP-20-J05SX-01-001 母座(法兰)
female socket (french)



LP-20-J05PE-01-001
母头 female plug



LP-20-C05PP-01-001
对接公头 connection male plug



LP-20-C05SX-01-001 公座(法兰)
male socket (french)



LP-20-C07PE-01-001
公头 male plug



LP-20-J07PP-01-001
对接母头 connection female plug



LP-20-J07SX-01-001 母座(法兰)
female socket (french)



LP-20-J07PE-01-001
母头 female plug



LP-20-C07PP-01-001
对接公头 connection male plug



LP-20-C07SX-01-001 公座(法兰)
male socket (french)



LP-20-C09PE-01-001
公头 male plug



LP-20-J09PP-01-001
对接母头 connection female plug



LP-20-J09SX-01-001 母座(法兰)
female socket (french)



LP-20-J09PE-01-001
母头 female plug



LP-20-C09PP-01-001
对接公头 connection male plug



LP-20-C09SX-01-001 公座(法兰)
male socket (french)



LP-20-C12PE-01-001
公头 male plug



LP-20-J12PP-01-001
对接母头 connection female plug



LP-20-J12SX-01-001 母座(法兰)
female socket (french)



LP-20-J12PE-01-001
母头 female plug



LP-20-C12PP-01-001
对接公头 connection male plug



LP-20-C12SX-01-001 公座(法兰)
male socket (french)



1.0m² ~ 1.5m² / 18 ~ 16 AWG
Φ7mm ~ Φ9mm

0.15m² ~ 0.2m² / 26-24 AWG
Φ5.5mm ~ Φ7mm

Φ2.0×5

Φ2.0×7

Φ1.0×9

Φ1.0×12

12A

5A

500V

400V

<2.5mΩ

<5mΩ

12A.....30°C↓, 15A.....40°C↓, 20A.....50°C↓.

/

2500V

1500V

> 500MΩ

IP65/IP67

≥500次

-40°C ~ 80°C

快速插拔连接 plug/unplug

焊接式 solder

高性能工程塑料 High-performance engineering plastics

锌合金(珍珠硬铬) Zinc Alloy (pearl hard chrome)

铜合金(镀金2U) Copper alloy (gold-plated 2U)

硅胶 silica gel

UL94-V0 UL94-V0

