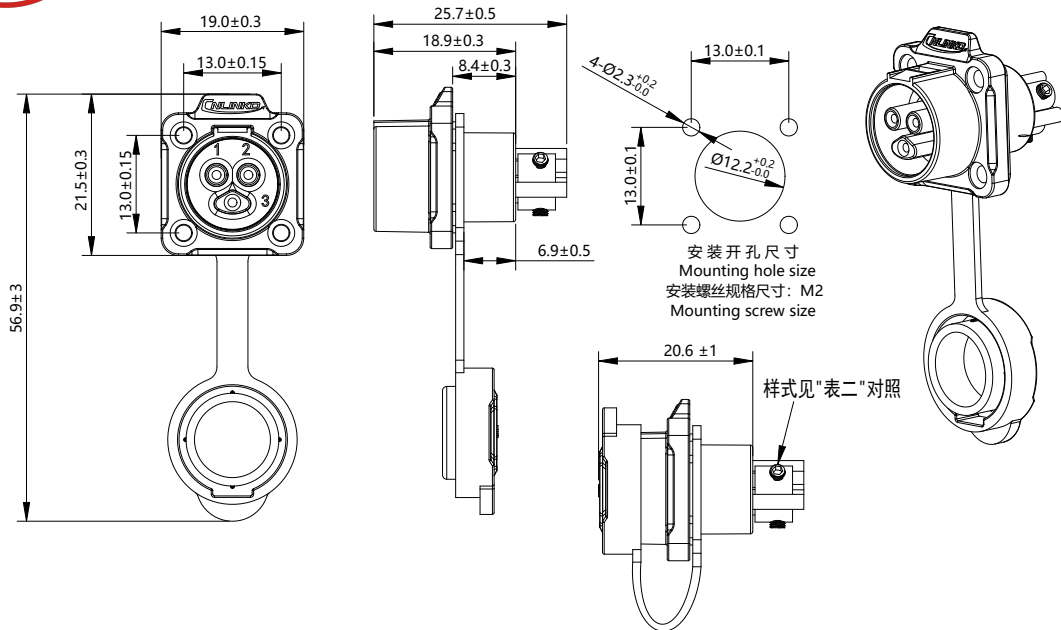


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN LINKO ELECTRIC PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM LINKO CORP.



表一: 电气参数/Electrical parameters

额定电流 Rated current	5A		
额定电压 Rated voltage	125V AC		
绝缘耐压 (Max) Dielectric withstanding voltage	1500V AC		
接触电阻 (Max) Contact resistance	5mΩ		
绝缘电阻 (Min) Insulation resistance	500MΩ		
线规 Wire gauge	0.34~0.5mm ² /22~20AWG		
接线方式 Terminal type	☒ 锁线/Screwing		
线径直径 Cable OD	/		
紧固扭矩 Tightening torque	0.3N.m(外壳/shell)/0.1N.m(导体/conductor)		
防护等级 IP code	对接状态 ☐ IP65 ☐ IP67 ☒ IP68 ☐ IPx9k		
机械寿命 (Min) Operating cycles	500次		
工作温度 Operating temperature	-40°C ~ +85°C(金属款/Metal shell)		

ECN NO.	REV.	MODIFICATION	DATE	DRAW	APPROVED
ECNXXXXXX	A1	初版发行	2024/03/11	杨今心	宋星亮

编码原则:

Part Number rules

LP-12- X XX XX- X X -X XX X

1 2 3 4 5 6 7 8 9 10

1. 产品系列: 以两个字母表示如LP/DH/BD/YF/YP/YW/YZ/LK...等

Product series represented by two capital letters such as LP/DH/BD/YF/YP/YW/YZ/LK, etc.

2. 产品型号: 12/16/20/24/28.

Product number

3. 公母类别: C=公针/端 J=母针/端 K=公母混合

Interface type C=male pin/end J=female pin/end K=both male and female pins

4. 接口类别:

Interface type

4.1 电源&信号: 非PIN针=00

Non-pin type=00

PIN针类: 01=单芯 02=2芯 03=3芯 04=4芯....

Pin type: 01=single pin 02=2 pin 03=3 pin 04=4 pin....

4.2 数据&信号类: USB\HDMI\RJ45\ (光纤: LC/FC/SC/ST/MPQ/MTP等).

Signal class: USB\HDMI\RJ45\ (optical fiber: LC/FC/SC/ST/MPQ/MTP, etc.

数据&信号类范例:

Signal type example: /USB3A/1 0 0

USB 3A: USB 3.0	0	0接口	0	带PCB板
USB 3B: USB 3.1	1	1接口	0	带Hsg
其它款依此类推	2	2接口	1	口朝上
And so on			1	直通式
			2	口朝下
			5	带胶芯
			6	胶芯带线

5. 连接器类型 PE=插头 SX=插座 PP=对接插座

Connector Type PE=Plug SX=Receptacle PP=Floating connector

6. 接线方式 0=焊接 1=压接 2=锁线 3=铆接 4=其它

Wiring method 0=Soldering 1=Crimping 2=Screwing 3=Riveting 4=Other

7. 材料属性 1=塑胶+金属 2=全塑胶 3=全金属

Material 1=Plastic+metal 2=All plastic 3=All metal

8. 特殊码 0=插头 1=单孔直式插座 2=两孔法兰插座 4=四孔法兰插座

Special code 0=Plug/Floating connector 1=Single-hole straight receptacle

2=Two-hole flange receptacle 4=Four-hole flange receptacle

9. 流水码Streaming code :01-99

10. 区别码空白或A~Z / Distinction code:blank or A-Z

表二:

2	LP-12-J03SX-23-404	一字	
1	LP-12-J03SX-23-401	六角	
序号	编码	螺丝类型	备注 (锁导体螺丝)
	XX±0.3 X.XX±0.15 X.XXX±0.100	X°±3° X.X°±1.0° 未注圆角R0.2	 深圳市凌科电气有限公司 SHENZHEN LINKO ELECTRIC CO.,LTD
			TOLERANCES UNLESS OTHERWISE SPECIFIED
DRAWN	杨今心	2024/03/11	TITLE: LP12型3芯四孔法兰母插座金属款锁线式
CHECKED	杨武	2024/03/11	
APPROVED	宋星亮	2024/03/11	
UNIT: mm	SIZE:A4	SHEET:1/1	
PORJ.		SCALE /	P/N: LP-12-J03SX-23-4xx
			A1