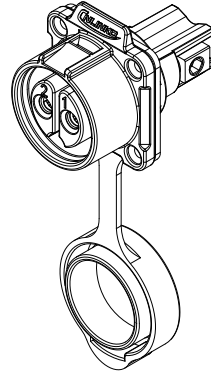
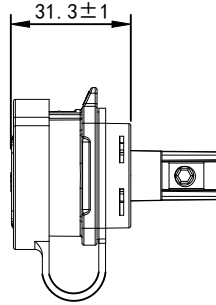
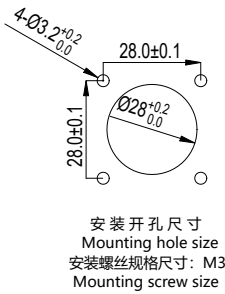
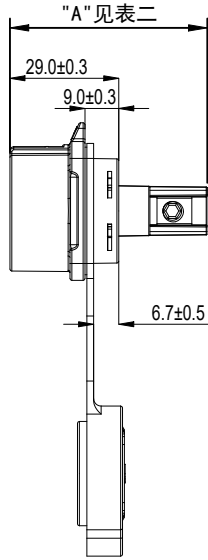
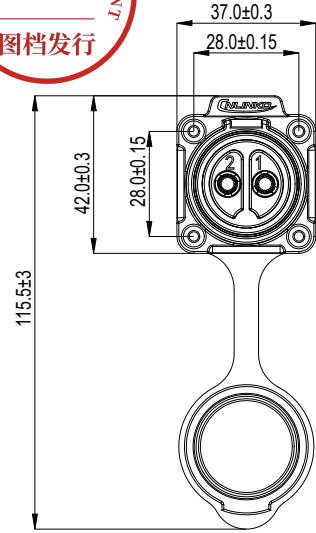


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表一: 电气参数/Electrical parameters

芯数	2芯	2芯	3芯	3芯	8芯
母端 Female					
公端 Male					
额定电流 Rated current	50A	50A	50A	50A	15A
额定电压 Rated voltage	500V AC	500V AC	500V AC	500V AC	300V AC
绝缘耐压 (Max) Dielectric withstanding voltage	2000V AC	2000V AC	2000V AC	2000V AC	1500V AC
接触电阻 (Max) Contact resistance	1.0mΩ	1.0mΩ	1.0mΩ	1.0mΩ	1mΩ
绝缘电阻 (Min) Insulation resistance	500MΩ	500MΩ	500MΩ	500MΩ	500MΩ
线径 Wire gauge	10~16mm ² /8~6AWG	10~16mm ² /8~6AWG	10~16mm ² /8~6AWG	10~16mm ² /8~6AWG	2.5~4.0mm ² /14~12AWG
接线方式 Terminal Type	锁线/Screwing	压接/Crimping	锁线/Screwing	压接/Crimping	焊接/welding
线径规格 Cable OD	/				
紧固扭矩 Tightening torque	4.0N.m(外壳shell) 1.2N.m(导体conductor)	0.4N.m(外壳shell)	4.0N.m(外壳shell) 1.2N.m(导体conductor)	0.4N.m(外壳shell)	0.4N.m(外壳shell)
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℃ ~ +85℃(金属款/Metal shell)				

ECN NO.	REV.	MODIFICATION	DATE	DRAWN	APPROVED
N/A	A1	初版发行	2024/02/01	杨今心	宋星亮

编码原则:

Part Number rules

LP-28- 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 is 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/MP0/MTP等).

Signal class: USB\HDMI\RJ45\ (optical fiber: LC/FC/SC/ST/MP0/MTP, etc.

数据&信号类范例:

Signal type example: /USB3A/1 0 0

USB 3A: USB 3.0

USB 3B: USB 3.1

其它款依此类推

And so on

0	0接口
1	1接口
2	2接口

0	不防水
1	防水

0	带PCB板
1	带Hsg
2	口朝上
3	直通式
4	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=预留 2=锁线 3=压接 4=其它

Wiring method 0=Soldering 1=/ 2=Screwing 3=Crimping 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

X.X±0.3 X.XX±0.15 X.XXX±0.100 TOLERANCES UNLESS OTHERWISE SPECIFIED			X°±3° X.X'±1.0° 未注圆角R0.2 SHENZHEN LINKO ELECTRIC CO.,LTD		
DRAWN	杨今心	2024/02/01	TITLE:		
CHECKED	杨武	2024/02/01	LP28型xxx四孔法兰插座金属款		
APPROVED	宋星亮	2024/02/01	P/N:		
UNIT: mm	SIZE:A4	SHEET:1/2	LP-28-xxxSX-x3-4xxx		A1
PORJ.		SCALE /			

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7	8	9	10
ECN NO.	REV.	MODIFICATION	DATE
N/A	A1	初版发行	2024/02/01

表二：尺寸/Length

芯数	2芯_锁线	2芯_铆接	3芯_锁线	3芯_铆接	8芯
母端 Female					
	52.2	46.2	52.2	46.2	39.8
A					
	"A±0.5"	"A±0.5"	"A±0.5"	"A±0.5"	"A±0.5"
公端 Male					
	52.2	46.2	52.2	46.2	39.8
A					
	"A±0.5"	"A±0.5"	"A±0.5"	"A±0.5"	"A±0.5"

X.X±0.3 X.XX±0.15 X.XXX±0.100 TOLERANCES UNLESS OTHERWISE SPECIFIED			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
DRAWN	杨今心	2024/02/01	TITLE:			
CHECKED	杨武	2024/02/01	LP28型xxx四孔法兰插座金属款			
APPROVED	宋星亮	2024/02/01	P/N:			
UNIT: mm	SIZE:A4	SHEET:2/2	LP-28-xxxSX-x3-4xxx			
PORJ.		SCALE /	A1			