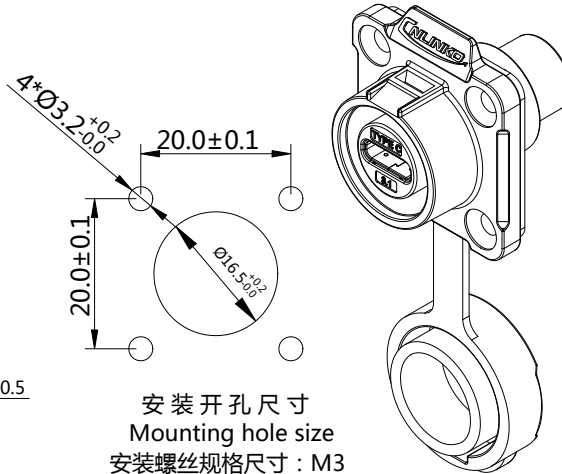
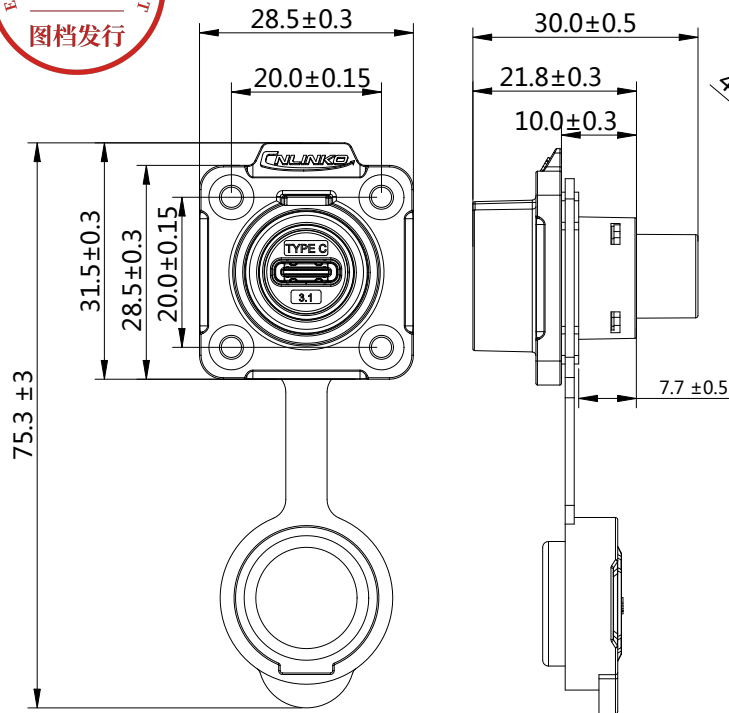
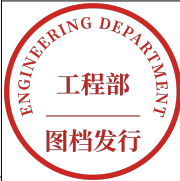
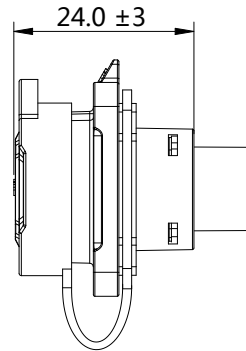


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1 2 3 4 5 6 7 8 9 10  
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安装开孔尺寸  
Mounting hole size  
安装螺丝规格尺寸: M3  
Mounting screw size



#### 技术要求 Specifications:

- 额定电流 Rated current : 5A
- 额定电压 Rated voltage 5VAC
- 耐压 Dielectric withstanding voltage:: 100VAC
- 绝缘阻抗 Insulation resistance (Min): 100MΩ
- 接触阻抗 Contact resistance (Max): 30 mΩ
- 适用线规 Wire gauge: /
- 适用线径 (外被) Cable OD: /mm
- 防护等级 IP code: 对接状态IP65~IP68 (IP65标配/可选IP67&IP68 )  
IP65~IP68 mated(P65 Standard/IP67&IP68 Option)
- 机械寿命 Operating cycles (Min): 500次
- 紧固扭矩 Tightening torque: 0.4N.m
- 工作温度 Operating temperature:  
-25°C ~ +85°C (标准塑胶款/Standard Plastic shell) ;  
-40°C ~ +85°C (定制塑胶款/Customized Plastic shell)
- 传输速率 Transmission rate: 10Gbps/GEN2

| ECN NO.   | REV. | MODIFICATION | DATE       | DRAW | APPROVED |
|-----------|------|--------------|------------|------|----------|
| ECNXXXXXX | A1   | 初版发行         | 2023/11/28 | 杨今心  | 宋星亮      |

#### 编码原则:

Part Number rules

LP-16-x xx PE-0 1-0 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 size

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/MPO/MTP等).

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

数据&信号类范例:

Signal type example: USB3A

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=压接 2=锁线 3=铆接 4=其它

Wiring method 0=Soldering 1=Cramping 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/对接插座 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. A~Z 表示产品版本升级/隔栏/防呆/ Version Upgrade/Barrier&Foolproof

|                                                                              |          |                                |                                                    |  |
|------------------------------------------------------------------------------|----------|--------------------------------|----------------------------------------------------|--|
| X.X±0.3<br>X.XX±0.15<br>X.XXX±0.100<br>TOLERANCES UNLESS OTHERWISE SPECIFIED |          | X°±3°<br>X.X°±1.0°<br>未注圆角R0.2 | <br>深圳市凌科电气有限公司<br>SHENZHEN LINKO ELECTRIC CO.,LTD |  |
| DRAWN                                                                        | 杨今心      | 2023/11/28                     | TITLE:<br>LP16型TypeC3.1四孔法兰母插座<br>塑胶款其它接线(蓝色胶芯)    |  |
| CHECKED                                                                      | 杨武       | 2023/11/28                     |                                                    |  |
| APPROVED                                                                     | 宋星亮      | 2023/11/28                     |                                                    |  |
| UNIT: mm                                                                     | SIZE: A4 | SHEET: 1/2                     | P/N :<br>LP-16-J/TYPEC31/215/SX-42-401             |  |
| PORJ.                                                                        |          | SCALE : /                      | A1                                                 |  |