



## DC POWER CONNECTORS: KLDX Series

Locking Type PCB Mount DC Power Jack

### Product Features

2.0mm and 2.5mm  
Built-In DC On/Off Switch  
Locking Feature (Will Lock with Kycon Locking Plug)  
To Be Used with Locking/Non-Locking Tuning Fork Style Plug  
Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications  
UL File No. E140125

### Performance Specifications

#### Materials and Finish

**Body:** PBT Thermoplastic, UL94V-0 Rated, Color Black  
**Center Pin:** Brass, Nickel Plated  
**Contact #1:** Brass, Tin Plated  
**Contact #2:** Phosphor Bronze, Tin Plated  
**Contact #3:** Brass, Tin Plated

### Electrical Characteristics

**Rated Current:** 3.5A  
**Rated Voltage:** 24V DC  
**Insulation Resistance:**  
50 Megohms Min. at 100 or 200V DC for 1 Minute

### Mechanical Characteristics

**Durability Test:** 5000 Cycles  
**Insertion Force:** 0.3kg - 2.0kg  
**Extraction Force:** 0.3kg - 2.0kg  
**Operating Temperature:** -40°C to +85°C

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

### Generated Part Number

### Part Number Builder

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		Diameter	Peg	Type

#### Series

**KLDX-0202** - PCB Mount DC Power Jack Locking Type

#### Diameter

**A** - 2.0mm Center Pin Diameter  
**B** - 2.5mm Center Pin Diameter

#### Peg

**Blank** - without Peg  
**P** - with Peg

#### Type

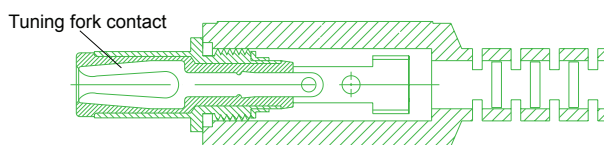
**LT** - Locking Type

Contact Kycon For Other Options

Recommended to be used with Kycon locking plug (tuning fork design):

**KLDX-PA-0202-A-LT, KLDX-PA-0202-B-LT**

**If used with non-locking plug, tuning fork design is required. See picture.**



### KLDX-0202 Series

Dimensions in mm

**KLDX-0202-x-LT**

