



## DC POWER CONNECTORS: KLDVHCX Series

Locking Type High Current Vertical PCB Mount DC Power Jack

### Product Features

- 2.0mm and 2.5mm
- Built in DC On/Off Switch
- Locking Type
- Mounts Perpendicular to PCB
- Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications
- CSA/NRTL Certified No. LR78160
- UL File No. E140125

### Performance Specifications

#### Materials and Finish

- Body:** PBT, UL94V-0 Rated, Color Black
- Center Pin:** Brass, Nickel Plated
- Contact #1:** Brass, Matte Tin Plated
- Contact #2:** Copper Alloy, Matte Tin Plated
- Contact #3:** Brass, Matte Tin Plated

### Electrical Characteristics

- Rated Current:** 5A
- Rated Voltage:** 24V DC
- Contact Resistance:** 30 milliohms Max.
- Insulation Resistance:** 50 Megohms Min. at 100 or 200V for 1 Minute
- Dielectric Withstanding Voltage:** 250V AC Min. for 1 Minute

### Mechanical Characteristics

- Durability Test:** 5000 Cycles
- Insertion Force:** 3.0kg Max.
- Extraction Force:** 0.3kg Min.

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

-    
 Series                      Diameter                      Type

#### Series

KLDVHCX-0202 - High Current Vertical DC Power Jack

#### Diameter

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

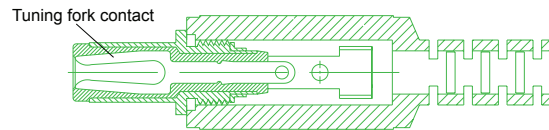
#### Type

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.



### KLDVHCX Series

Dimensions in mm

#### KLDVHCX-0202-x-LT

