



## KLDVHCX Series

High Current Vertical PCB Mount DC Power Jack

### Features

- 2.0mm and 2.5mm
- Built in DC On/Off Switch
- Mounts Perpendicular to PCB
- Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications

### Performance Specifications

#### Materials and Finish

**Plastic Housing:** PBT Thermoplastic, UL 94V-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

**Insulation Resistance:** 50 Megohms Min. at 100 or 200V DC for 1 Minute

**Contact Resistance:** 30 milliohms Max.

**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.

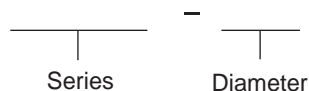
## DC POWER CONNECTORS

### KLDVHCX Series

#### Documentation & Ordering Information


Kycon Part #

#### Part Number Builder



Series

KLDVHCX-0202 - High Current PCB Mount DC Power Jack

Diameter

A - 2.0mm Center Pin Diameter

B - 2.5mm Center Pin Diameter

#### KLDVHCX Series Dimensions

KLDVHCX-0202-x

