# KYCON







# DC POWER CONNECTORS: KLDVHCX Series

High Current Vertical PCB Mount DC Power Jack

# **Product 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

CSA/NRTL Certified No. LR78160

UL File No. E140125

# 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

Contact Resistance: 30 milliohms Max.

Insulation Resistance: 50 Megohms Min. at 100 or 200V

DC 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**



### Series

KLDVHCX-0202 - High Current Vertical DC Power Jack

## **Diameter**

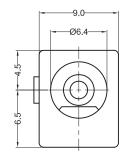
A - 2.0mm Center Pin Diameter

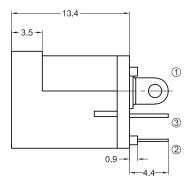
B - 2.5mm Center Pin Diameter

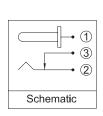
Contact Kycon For Other Options

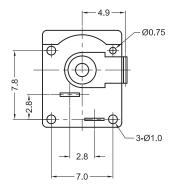
# KLDVHCX Series Dimensions in mm

#### KLDVHCX-0202-x









# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

# Kycon:

KLDVHCX-0202-A KLDVHCX-0202-B KLDVHCX-0202-A-LT KLDVHCX-0202-B-LT