



**DC POWER CONNECTORS: KLDHCX Series**  
**High Current PCB Mount DC Power Jack**

**Product Features**

2.0mm and 2.5mm  
 Built-In DC On/Off Switch  
 Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications  
 CSA/NRTL Certified File No. LR78160

**Performance Specifications**

**Materials and Finish**

**Body:** PBT, UL94V-0 Rated, Black Color

**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:** 5A

**Rated Voltage:** 24V RMS

**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:** 0.3kg - 2.5kg

**Extraction Force:** 0.3kg - 2.5kg

|                       |                     |                      |                  |
|-----------------------|---------------------|----------------------|------------------|
| 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

**Series**

**KLDHCX-0202** - High Current PCB Mount DC Power Jack

**Diameter**

**A** - 2.0mm Center Pin Diameter

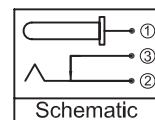
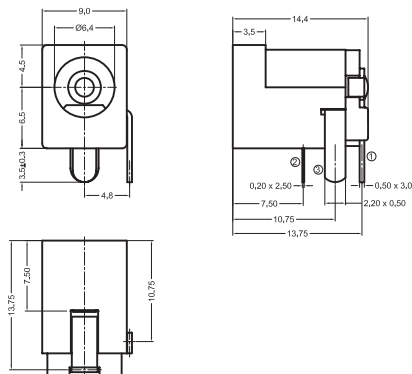
**B** - 2.5mm Center Pin Diameter

Contact Kycon For Other Option

**KLDHCX-0202 Series**

Dimensions in mm

**KLDHCX-0202-x**



# Mouser Electronics

Authorized Distributor

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