



## 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

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

#### Diameter

**A** - 2.0mm Center Pin Diameter

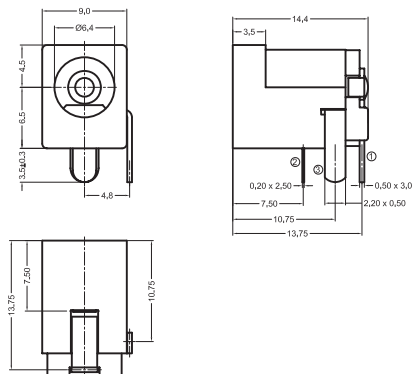
**B** - 2.5mm Center Pin Diameter

Contact Kycon For Other Option

### KLDHCX-0202 Series

Dimensions in mm

#### KLDHCX-0202-x



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