



RoHS

## KLDHCX Series

### High Current PCB Mount DC Power Jack

### 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

### Performance Specifications

#### Materials and Finish

**Plastic Housing:** PBT Thermoplastic, UL 94V-0 Rated,  
Color Black

**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:** 3.0kg Max.

**Extraction Force:** 0.3kg Min.

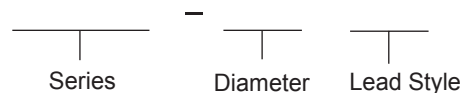
## DC POWER CONNECTORS

### KLDHCX Series

#### Documentation & Ordering Information


#### Kycon Part #

#### Part Number Builder



#### Series

KLDHCX-0202 - High Current PCB Mount DC Power Jack

#### Diameter

A - 2.0mm Center Pin Diameter

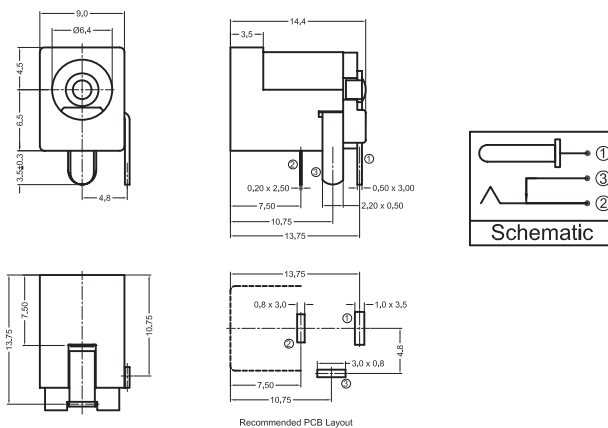
B - 2.5mm Center Pin Diameter

#### Lead Style

Blank - Standard Straight

C - Crimped

#### KLDHCX-0202-x



#### KLDHCX-0202-xC

