



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.
- UL File No. E140125

Performance Specifications

Materials and Finish

- Insulator: PBT, UL94V-0 Rated, Black Color
- Contact Materials**
- Center Pin: Copper Alloy, Nickel Plated
- Contact #1: Brass, Tin Plated
- Contact #2: Phos. Bronze, Tin Plated
- Contact #3: Brass, Tin Plated

Electrical Characteristics

- Rated Current: 5A
- Rated Voltage: 24V DC
- Insulation Resistance: 100 Megohms Min. at 500V DC
- Contact Resistance: 30 milliohms Max.
- Dielectric Withstanding Voltage: 500V AC for 1 Minute

Mechanical Characteristics

- Mechanical Specifications
- Insertion Force: 3.0kg Max
- Withdrawal Force: 0.3kg - 3.0kg
- Durability: 5000 Mating Cycles 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

Part Number Builder

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 Series Diameter Lead Style

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

- C - Crimped

Contact Kycon For Other Option

KLDHCX-0202 Series Dimensions in mm

