



DC POWER CONNECTORS: KLDHCX Series
High Current Thru-hole Power Jack

Product Features

2.0mm and 2.5mm.
Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications.
CSA/NRTL Certified File No. LR78160.

Performance Specifications

Materials and Finish

- Housing:** PBT Thermoplastic, UL94V-0 Rated, Black Color
- Contact Materials**
- Center Pin:** Copper, Nickel Plated
- Contact #1:** Brass, Silver Plated over Nickel Underplate
- Contact #2:** Copper Alloy, Silver Plated over Nickel Underplate
- Spring:** Copper Alloy, Silver Plated over Nickel Underplate
- Shield:** Brass, Nickel Plated

Electrical Characteristics

- Rated Current:** 8A
- Rated Voltage:** 24V DC
- Insulation Resistance:** 100 Megohms Min. at 500V DC
- Contact Resistance:** 30 milliohms Max.
- Dielectric Withstanding Voltage:** 500V for 1 Minute

Mechanical Characteristics

- Insertion Force:** 0.3kg - 3.0kg
- Withdrawal Force:** 0.3kg - 3.0kg
- Durability:** 5000 Mating Cycles Min.
- Operating Temperature:** -25°C to +85°C

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-8-0202 - High Current Thru-hole DC Power Jack

Diameter

- A - 2.0mm Center Pin Diameter
- B - 2.5mm Center Pin Diameter

Contact Kycon For Other Option

KLDHCX-8-0202 Series
Dimensions in mm

KLDHCX-8-0202-x

