



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

Plastic Housing: 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	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

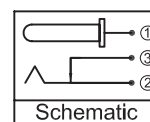
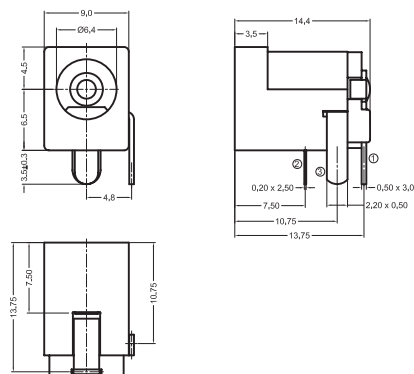
Blank - Standard Straight
C - Crimped

Contact Kycon For Other Options

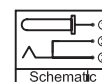
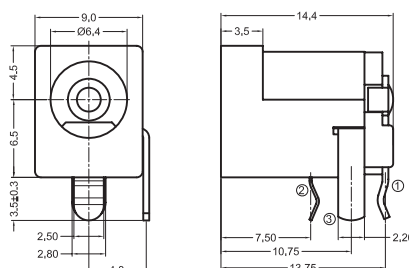
KLDHCX-0202 Series

Dimensions in mm

KLDHCX-0202-x



KLDHCX-0202-xC



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KLDHCX0202BPLT](#) [KLDHCX-0202-AP-LT](#)