



DC POWER CONNECTORS: KLDVHCX Series

High Current Vertical PCB Mount DC Power Jack

Product Features

2.0mm and 2.5mm
Built in DC On/Off Switch
Mounts Perpendicular to PCB
Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications
CSA/NRTL Certified No. LR78160
UL File No. E140125

Performance Specifications

Materials and Finish

Plastic Housing:

PBT Thermoplastic, UL 94V-0 Rated, Color Black

Center Pin: Brass, Nickel Plated

Contact #1: Brass, Matte Tin Plated

Contact #2: Copper Alloy, Matte Tin Plated

Contact #3: Brass, Matte Tin Plated

Electrical Characteristics

Rated Current: 5A

Rated Voltage: 24V DC

Contact Resistance: 30 milliohms Max.

Insulation Resistance: 50 Megohms Min. at 100 or 200V DC for 1 Minute

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.

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

Series

KLDVHCX-0202 - High Current Vertical DC Power Jack

Diameter

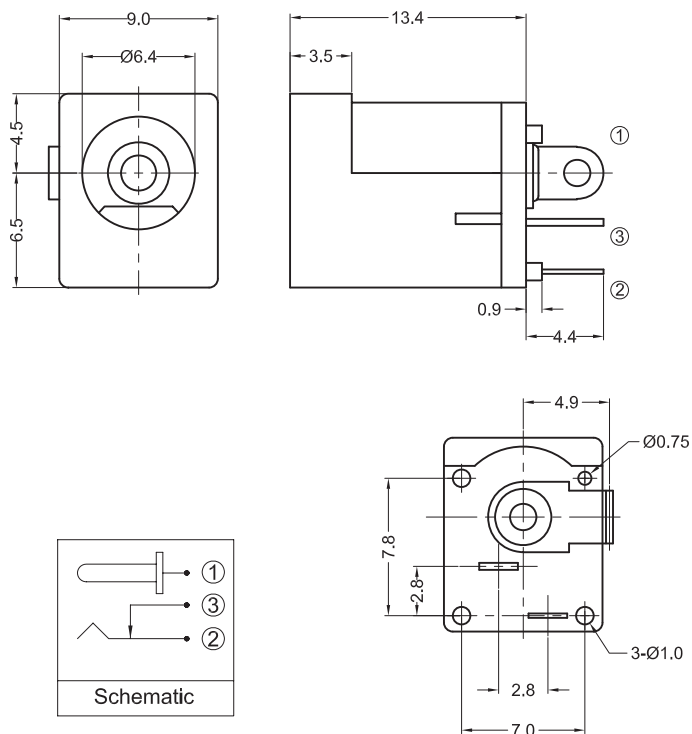
A - 2.0mm Center Pin Diameter

B - 2.5mm Center Pin Diameter

Contact Kycon For Other Options

KLDVHCX Series Dimensions in mm

KLDVHCX-0202-x



Mouser Electronics

Authorized Distributor

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

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[KLDVHCX-0202-A](#) [KLDVHCX-0202-B](#) [KLDVHCX-0202-A-LT](#) [KLDVHCX-0202-B-LT](#)