



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

Performance Specifications

Materials and Finish

Body: 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

Series

KLDHCX-0202 - High Current PCB Mount DC Power Jack

Diameter

A - 2.0mm Center Pin Diameter

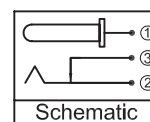
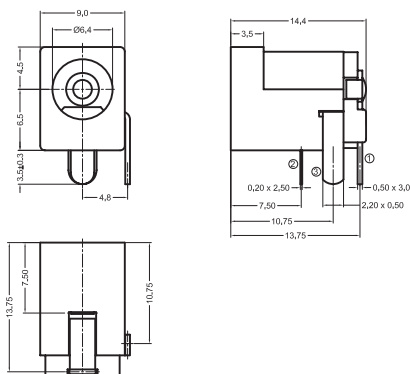
B - 2.5mm Center Pin Diameter

Contact Kycon For Other Option

KLDHCX-0202 Series

Dimensions in mm

KLDHCX-0202-x



Mouser Electronics

Authorized Distributor

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

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