



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.
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

	-		
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

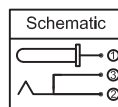
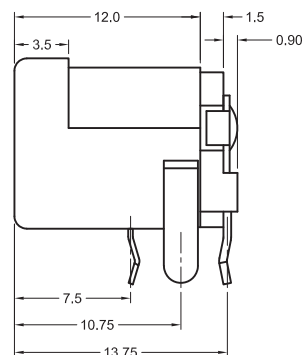
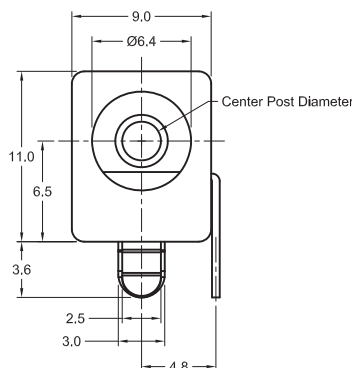
Lead Style

C - Crimped

Contact Kycon For Other Option

KLDHCX-0202 Series

Dimensions in mm



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KLDHCX-0202-BC-1](#) [KLDHCX-0202-AC-1](#)