



DC POWER CONNECTORS: KLDX Series

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: Copper Alloy, Nickel Plated

Contact #1 and #3: Brass, Tin Plated

Contact #2: Phosphor Bronze, Tin Plated

Electrical Characteristics

Contact Resistance

Before Durability Test

Between Terminals: 30 milliohms Max.

Plug to Contacts: 50 milliohms Max.

After Durability Test

Between Terminals: 60 milliohms Max.

Plug to Contacts: 100 milliohms Max.

Rated Voltage: 24V DC

Rated Current: 3.5A

Insulation Resistance: 100 Megohms Min. at 500V DC

Dielectric Withstanding Voltage: 500V AC RMS for 1 Minute

Mechanical Characteristics

Durability Test: 5000 Cycles

Insertion Force: 0.3kg - 2.5kg

Extraction Force: 0.3kg - 2.5kg

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		Diameter	Lead Style

Series

KLDX-0202 - PCB Mount DC Power Jack

Diameter

A - 2.0mm Center Pin Diameter

B - 2.5mm Center Pin Diameter

Lead Style

Blank - Standard Straight

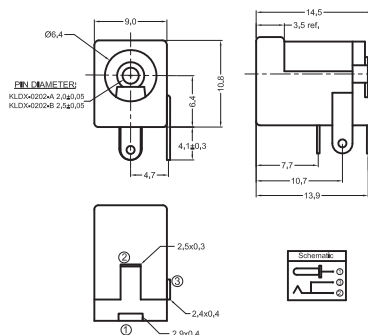
C - Crimped

Contact Kycon For HT Reflow Compatible and Other Options

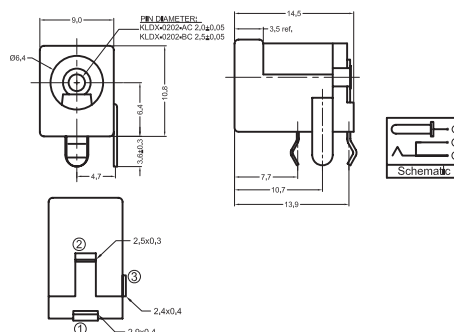
KLDX Series

Dimensions in mm

KLDX-0202-x



KLDX-0202-xC



*Also available - KLDX-HT Reflow Compatible
Contact factory for specifications. 888-KYCON-22