

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

KLDVX-0202-B

Part Number Builder

KLDVX-0202	–	B
Series		Diameter

Series
KLDVX-0202 - Vertical PCB Mount DC Power Jack

Diameter
A - 2.0mm Center Pin Diameter
B - 2.5mm Center Pin Diameter

Contact Kycon For Other Options

DC POWER CONNECTORS: KLDVX Series

Vertical PCB Mount DC Power Jack

Product Features

2.0mm and 2.5mm
Mounts Perpendicular to PCB
Built in DC On/Off Switch
CSA/NRTL Certified File No. LR78160
UL File No. E140125

Performance Specifications

Materials and Finish
Plastic Housing:
High Temperature Thermoplastic, UL94V-0 Rated, Black Color
Center Pin: Brass, Nickel Plated
Contact #1: Brass, Matte Tin Plated
Contact #2: Phosphor Bronze, Matte Tin Plated
Contact #3: Brass, Matte 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.
Dielectric Withstanding Voltage: 500V AC RMS for 1 Minute

Mechanical Characteristics

Durability Test: 5000 Cycles
Insertion Force: 0.3kg - 2.0kg
Extraction Force: 0.3kg - 2.0kg
Operating Temperature: -25˚C to +85˚C

KLDVX-0202 Series
Dimensions in mm





