



DC POWER CONNECTORS: KLDPX Series

Panel Mount DC Power Jack

Product Features

2.0mm and 2.5mm
 Panel Mount
 Solder Eyelets
 Built in DC On/Off Switch
 Portable Electronic Devices
 UL File No. E140125

Performance Specifications

Materials and Finish

Plastic Housing : PBT Thermoplastic, UL 94V-0 Rated,
 Black Color

Center Pin: Copper Alloy, Nickel Plated

Contact #1: Copper Alloy, Tin Plated

Contact #2: Copper Alloy, Tin Plated

Contact #3: Copper Alloy, Tin Plated

Electrical Characteristics

Rated Current: 2.5A

Rated Voltage: 48V DC

Insulation Resistance:

100 Megohms Min. at 500V DC

Contact Resistance:

30 Milliohms Max. (Initial)

60 Milliohms Max. (Final)

Dielectric Withstanding Voltage:

500V AC RMS for 1 Minute

Mechanical Characteristics

Insertion Force: 0.3 Kg - 3.0 Kgf

Withdrawal Force: 0.3 Kg - 3.0 Kgf

Durability: 5000 Mating Cycles Min.

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

KLDPX-0207 - Panel Mount DC Power Jack

Diameter

A - 2.0mm Center Pin Diameter

B - 2.5mm Center Pin Diameter

Contact Kycon For Other Options

KLDPX Series

Dimensions in mm

KLDPX-0207-x

