



## 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  
 CSA/NRTL Certified No. LR78160  
 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                      Diameter

#### 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

