



**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**: 13.5V 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


Generated Part Number

**KLDPX-0207-A-1**

Part Number Builder

KLDPX-0207	-	A
Series		Diameter

**Series**

KLDPX-0207 - Panel Mount DC Power Jack

**Diameter**

- - 2.0mm Center Pin Diameter
- - 2.5mm Center Pin Diameter

Contact Kycon For Other Options

**KLDPX Series**

Dimensions in mm

**KLDPX-0207-x**

