



## KLDPX Series Panel Mount DC Power Jack

### Features

- 2.0mm and 2.5mm
- Panel Slot Mount
- Solder Eyelets
- Built in DC On/Off Switch
- Portable Electronic Devices
- CSA/NRTL Certified File No. LR78160



### Performance Specifications Materials and Finish

**Plastic Housing** : PBT Thermoplastic, 30% Glass Filled, UL 94V-0 Rated, Black Color



**Center Pin** : Copper , Nickel Plated  
**Contact #1** : Brass, Tin Plated  
**Contact #2** : Brass, Tin plated  
**Contact #3** : Copper Alloy, 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** : 3.5 Amps  
**Insulation Resistance** : 100 Megohms Min.  
**Dielectric Withstanding Voltage** : 250V AC min. 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

# DC POWER CONNECTORS

## KLDPX Series

### Documentation & Ordering Information


Kycon Part #

### Part Number Builder



#### Series

KLDPX- 0207 - Panel Mount DC Power Jack

#### Diameter

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

### KLDPX Series Dimensions

Dimensions in mm

#### KLDPX-0207-x

