



## KLDX Series PCB Mount Mini DC Power Jack

### Features

- 1.0mm and 1.3mm
- Built in DC On/Off Switch
- CSA/NRTL Certified File No. LR78160



### Performance Specifications

#### Materials and Finish

**Plastic Housing:** UL 94V-0 Rated, Black Color  
**Center Pin :** Copper Alloy, Nickel Plated  
**Contact #1 and #3 :** Brass, Tin Plated  
**Contact #2 :** Phosphor Bronze, 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 :** 2.5 Amps  
**Insulation Resistance :** 100 Megohms Min. at 500V DC

#### 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

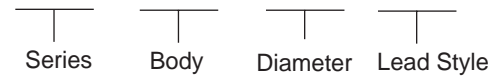
## DC POWER CONNECTORS

### KLDX Series

#### Documentation & Ordering Information


Kycon Part #

#### Part Number Builder



#### Series

KLDX- PCB Mount Mini DC Power Jack

#### Body

0101 - Open  
 0201 - Closed

#### Diameter

A - 1.0mm Center Pin Diameter  
 B - 1.3mm Center Pin Diameter

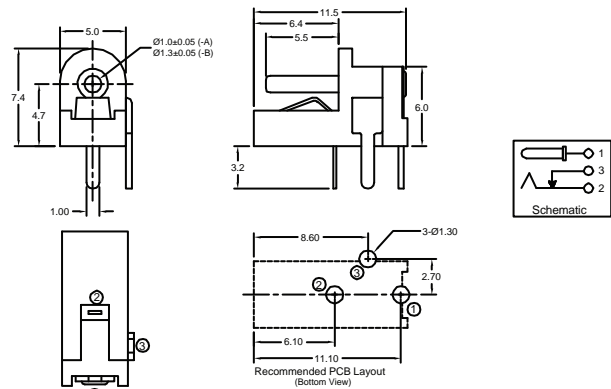
#### Lead Style

Blank - Standard Straight  
 C - Crimped ( Available only with KLDX-0201)

Contact Kycon for TR and other options

#### KLDX Series Dimensions in mm

##### KLDX-0101-A, KLDX-0101-B



##### KLDX-0201-B

