



## DC POWER CONNECTORS: KLDX Series

High Temperature, Matte Tin Leads Mini DC Power Jack

### Product Features

- Available in 1.0mm and 1.3mm
- Built-In DC On/Off Switch
- Available in high temperature plastic for reflow compatibility
- Miniature size perfect for tight space applications
- CSA/NRTL Certified File No. LR78160

### Performance Specifications

#### Materials and Finish

**Housing:** High Temperature Thermoplastic, UL94V-0 Rated, Black Color

#### Contact Materials:

- Center Pin:** Copper Alloy, Nickel Plated
- Contact #1:** Brass Matte Tin Plated
- Contact #2:** Phosphor Bronze, Matte Tin Plated
- Contact #3:** Brass, Matte Tin Plated

### Electrical Characteristics

- Rated Current:** 2.5A
- Rated Voltage:** 24V DC
- Insulation Resistance:** 100 Megohms Min. at 500V DC
- Contact Resistance:** 100 milliohms Max.

### Mechanical Characteristics

- Insertion Force:** 0.3kg - 3kg
- Withdrawal Force:** 0.3kg - 3kg
- Durability Test:** 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

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		Diameter	Lead Style	Option

#### Series

KLDX-0201 - Mini DC Power Jack

#### Diameter

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

#### Lead Style

- Blank - Standard Straight
- C - Crimped

#### Option

- HT - High Temperature

Contact Kycon for Other Options

### KLDX-0201 Series

Dimensions in mm

