



**DC POWER CONNECTORS: KLDHCX-MM Series**  
High Current Mid Mount DC Power Jack

**Product Features**

- 2.0mm and 2.5mm
- Built-In DC On/Off Switch
- High Current, Rated 5A
- Good For Low Profile Applications
- Shielded
- CSA/NRTL Certified File No. LR78160

**Performance Specifications**

**Materials and Finish**

- Body:** High Temperature Thermoplastic, UL 94V-0, Color Black
- Contact #1:** Brass, Gold Flash
- Contact #2:** Phosphor Bronze, Silver Plated
- Contact #3:** Brass, Silver Plated

**Electrical Characteristics**

- Rated Voltage:** 24V RMS
- Rated Current:** 5A
- Contact Resistance:**  
Between Terminals: 30 milliohms Max.  
Plug to Contacts: 50 milliohms Max.
- Insulation Resistance:** 100 Megohms Min. at 500V DC
- Dielectric Withstanding Voltage:** 500V for 1 Minute

**Mechanical Characteristics**

- Durability:** 5000 Cycles
- Insertion Force:** 0.3kg-2.0kg
- Extraction Force:** 0.3kg-2.0kg
- Operating Temperature:** -25°C to +70°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                      Packaging

**Series**

KLDHCX-MM-0202 - High Current Mid Mount DC Power Jack

**Diameter**

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

**Packaging**

TR - Tape and Reel

Contact Kycon For Other Options

**KLDHCX-MM Series**  
Dimensions in mm

