



## 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

#### Performance Specifications

##### Materials and Finish

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

#### 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 - 3.0kg  
**Extraction Force:** 0.3kg -3.0kg  
**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

