



## KLDHCX-MM Series

### High Current Mid Mount DC Power Jack

#### 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, Silver Plated

**Contact #3:** Brass, Silver Plated

#### Electrical Characteristics

**Rated Voltage:** 24V DC

**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

## DC POWER CONNECTORS

### KLDHCX Series

#### Documentation & Ordering Information


Kycon Part #

#### Part Number Builder



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 & Reel

#### KLDHCX-MM Series Dimensions

Dimensions in mm

