

RoHS



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

