



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

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 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

