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DC POWER CONNECTORS: KLDHCX-MM1 Series

High Current Mid Mount DC Power Jack

Product Features

2.5mm Center Pin Diameter 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

Housing:

High Temperature Thermoplastic, UL 94V-0, Black Color

Contact #1: Copper Alloy, Gold Flash

Contact #2: Copper Alloy, Gold Flash in Contact Area

Tin Plated on Solder Tails

Contact #3: Copper Alloy, Gold Flash in Contact Area

Tin Plated on Solder Tails

Shell: Steel, Nickel Plated

Electrical Characteristics

Rated Current: 5A Rated Voltage: 24V RMS 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

Insertion Force: 0.3kg-2.0kg Withdrawal Force: 0.3kg-2.0kg

Durability: 5000 Cycles

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



Series

KLDHCX-MM1-0202 - High Current Mid Mount DC Power Jack

Diameter

B - 2.5mm Center Pin Diameter

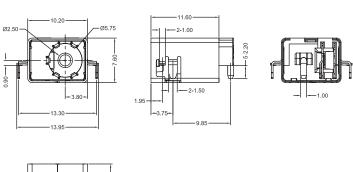
Packaging

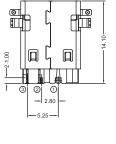
TR - Tape and Reel

Contact Kycon For Other Options

KLDHCX-MM1 Series

Dimensions in mm





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