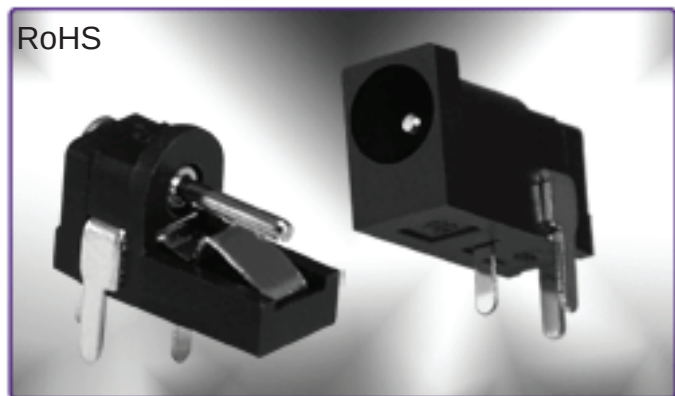


RoHS



KLDX Series PCB Mount Mini DC Power Jack

Features

- 1.0mm and 1.3mm
- Built in DC On/Off Switch
- CSA/NRTL Certified File No. LR78160



Performance Specifications

Materials and Finish

Plastic Housing: UL 94V-0 Rated, Black Color

Center Pin : Copper Alloy, Nickel Plated

Contact #1 and #3 : Brass, Tin Plated

Contact #2 : Phosphor Bronze, Tin Plated

Electrical Characteristics

Contact Resistance

Before Durability Test

Between Terminals : 30 milliohms Max.

Plug to Contacts : 50 milliohms Max.

After Durability Test

Between Terminals : 60 milliohms Max.

Plug to Contacts : 100 milliohms Max.

Rated Voltage : 24V DC

Rated Current : 2.5 Amps

Insulation Resistance : 100 Megohms Min. at 500V DC

Mechanical Characteristics

Durability Test : 5000 Cycles

Insertion Force : 0.3kg - 2.0kg

Extraction Force : 0.3kg - 2.0kg

Operating Temperature : -25°C to +85°C

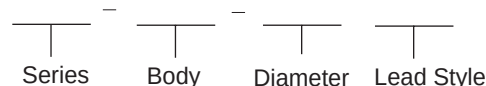
DC POWER CONNECTORS

KLDX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

KLDX- PCB Mount Mini DC Power Jack

Body

0101 - Open

0201 - Closed

Diameter

A - 1.0mm Center Pin Diameter

B - 1.3mm Center Pin Diameter

Lead Style

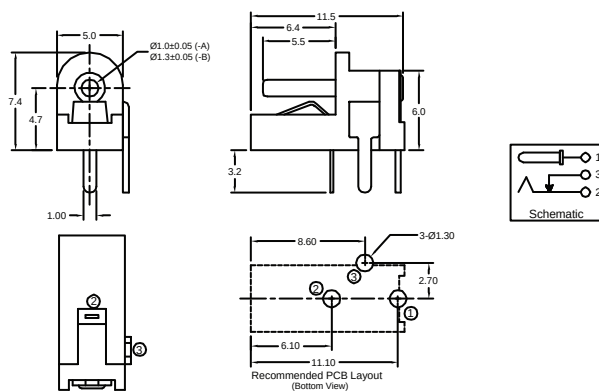
Blank - Standard Straight

C - Crimped (Available only with KLDX-0201)

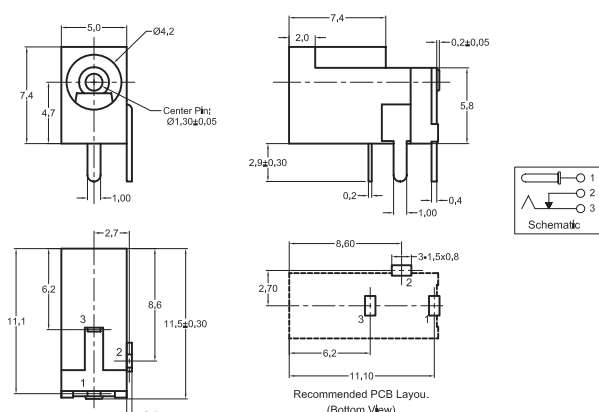
Contact Kycon for TR and other options

KLDX Series Dimensions in mm

KLDX-0101-A, KLDX-0101-B



KLDX-0201-B



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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