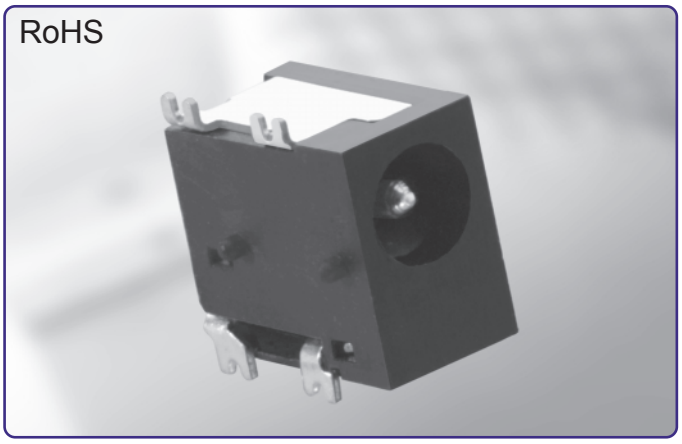
LEADERSHIP in Connector Design

KYCON

DC POWER CONNECTORS

KLDX-SMT Series

RoHS



KLDX-SMT Series
Surface Mount Mini DC Power Jack

Features

E140125 LR78160

- 1.0mm and 1.3mm
- Built in DC On/Off Switch
- Laptop and Palmtop Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications
- High Temperature Material For Reflow Compatibility
- Packaged in Tape & Reel for Automated Assembly
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Plastic Housing: High Temperature Thermoplastic, UL94V-0 Rated, Black Color

Center Pin : Copper Alloy, Nickel Plated
Contact : Copper Alloy, Silver Plated

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

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: 3.0 Amps
Insulation Resistance : 100 Megohms Min.
Dielectric Withstanding Voltage : 500V AC RMS for 1 Minute

Ordering Information

KLDX-SMT-[Diameter][Packaging Option]

Series | Diameter | Packaging Option

Series
KLDX-SMT-0201L - Surface Mount Mini DC Power Jack

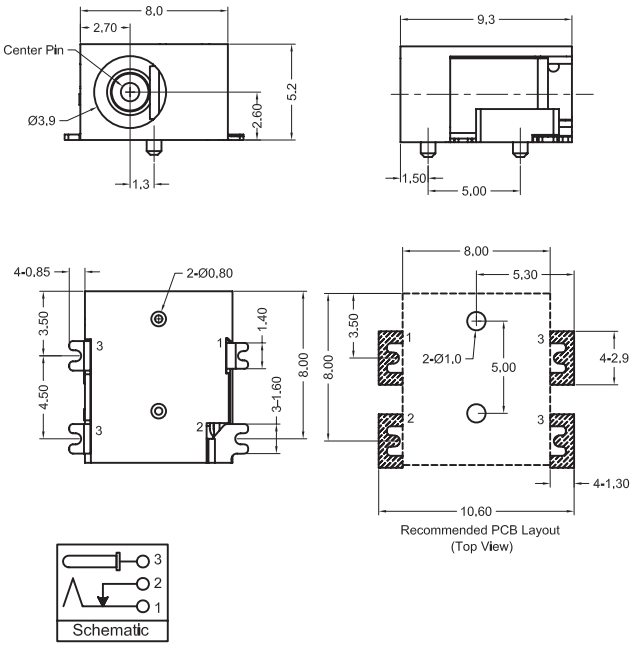
Diameter
A - 1.0mm Center Pin Diameter
B - 1.3mm Center Pin Diameter

Packaging Option
TR - Tape and Reel

KLDX Series Dimensions

Dimensions in mm

KLDX-SMT-0201L



Mouser Electronics

Authorized Distributor

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

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KLDX-SMT-0201L-ATR