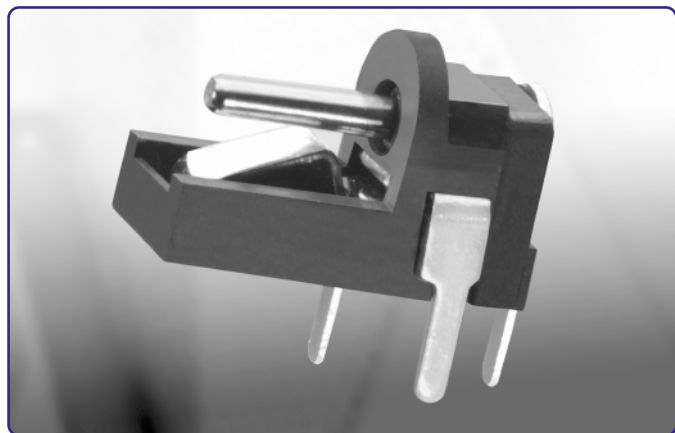




KLD Series PCB Mount Mini DC Power Jack

Features

- 1.0mm and 1.3mm
- Built in DC On/Off Switch
- Screw Machine Contact Center Pin for High Current Capability
- CSA/NRTL Certified File No. LR78160



Materials and Finish

Standard: Plastic Housing: PBT Thermoplastic,
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

HT Option: Plastic Housing: PA66 High Temperature Thermoplastic,
UL 94V-0 Rated, Black Color

Center Pin: Copper Alloy, Nickel Plated

Contact #1 and #3: Brass, Silver Plated

Contact #2: Phosphor Bronze, Silver 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: DC 24V, **Rated Current:** 2.5 Amps

Insulation Resistance: 100 Megohms Min.

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

Ordering Information

Part Number	Inner Pin Diameter	Body/Lead Style
KLD-0201-A/-AHT*	1.0mm±0.05	Closed, Straight Leads
KLD-0201-B/-BHT*	1.3mm±0.05	Closed, Straight Leads
KLD-0101-A	1.0mm±0.05	Open, Straight Leads
KLD-0101-B	1.3mm±0.05	Open, Straight Leads
KLD-0201-AC	1.0mm±0.05	Closed, Crimped Leads
KLD-0201-BC	1.3mm±0.05	Closed, Crimped Leads

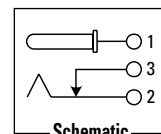
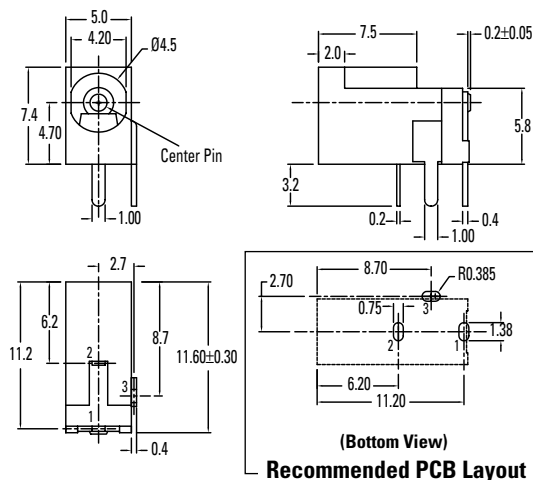
*High temperature option (HT) also available in Tape & Reel Packaging (-TR)

DC POWER CONNECTORS

KLD Series

KLD Series Dimensions

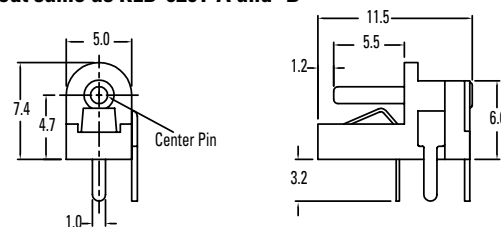
KLD-0201-A, KLD-0201-B



Available with Crimped Leads
Please Contact Factory for PCB Layout
(-AC & -BC Options)

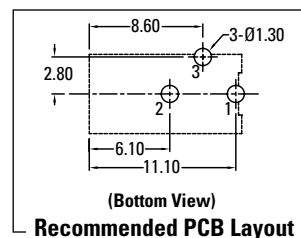
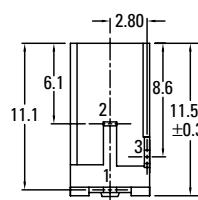
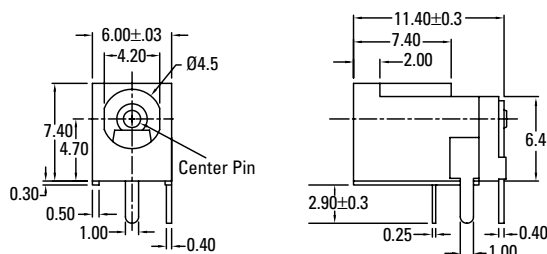
KLD-0101-A, KLD-0101-B

PCB Layout same as KLD-0201-A and -B



KLD-0201-AHT, KLD-0201-BHT

Max. Soldering Temp: 230°C for 30 sec.



Dimensions in mm

Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KLD-0201-BHT-TR](#)