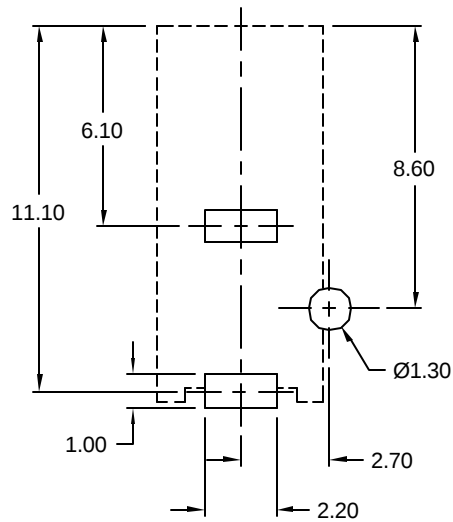
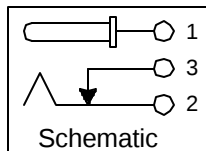
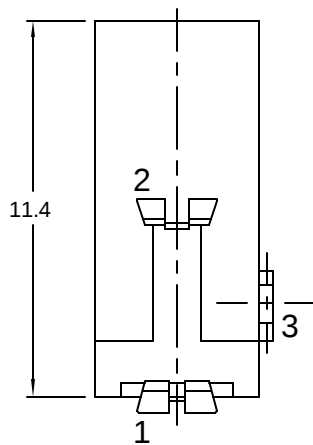
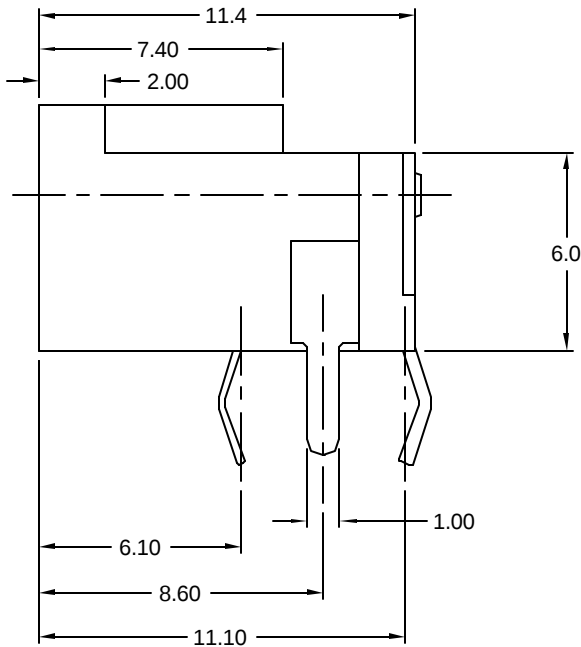
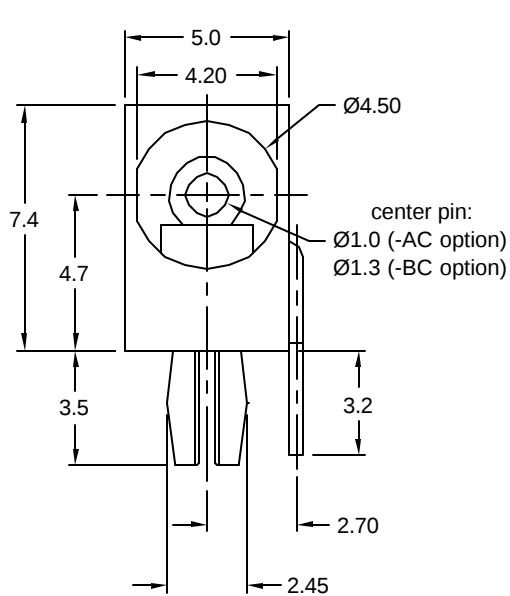
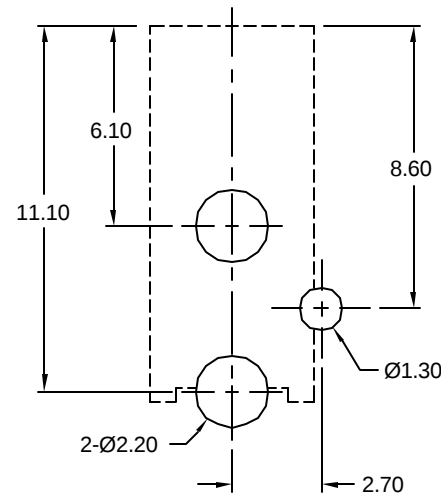




PCB LAYOUT
Recommended
(Bottom View)



PCB LAYOUT
Alternate
(Bottom View)

Material and Finish

Body: PBT UL 94V-0 Rated
Black Color

Center Pin: Copper Alloy, Nickel Plated

Pins 1 and 3: Brass, Tin Plated

Pin 2: Phosphor Bronze, Tin Plated

Insulator Material Color: Black

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 Temp: -25°C to +85°C

Part Number	Center Pin Diameter
KLD-0201-AC	Ø1.00±0.05
KLD-0201-BC	Ø1.30±0.05

Tolerances
X.X ± 0.30
X.XX ± 0.15
Unless Stated Otherwise

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
B6	8/16/02	REF ECO 02-099	C. Leiva	C. Furumasa	mm
B7	1/11/05	ECO#04-073	REVISED BY	REV CHECK DATE	DATE
B8	5/17/05	ECO#05-021	H. MA	5/16/05	5/19/97

KLD-0201-xC

x = center post dia. option

Mini DC Power Jack

1.3mm pin, Crimped Leads



Mouser Electronics

Authorized Distributor

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[Kycon:](#)

[KLD-0201-AC](#) [KLD-0201-BC](#)