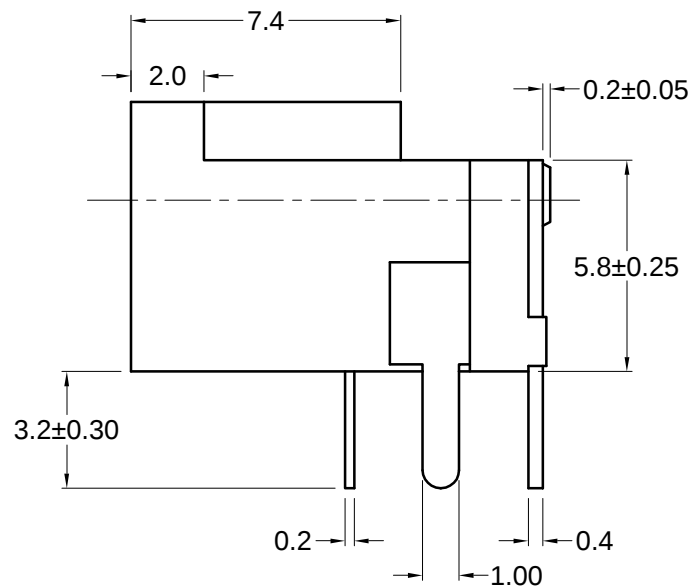
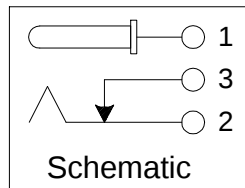
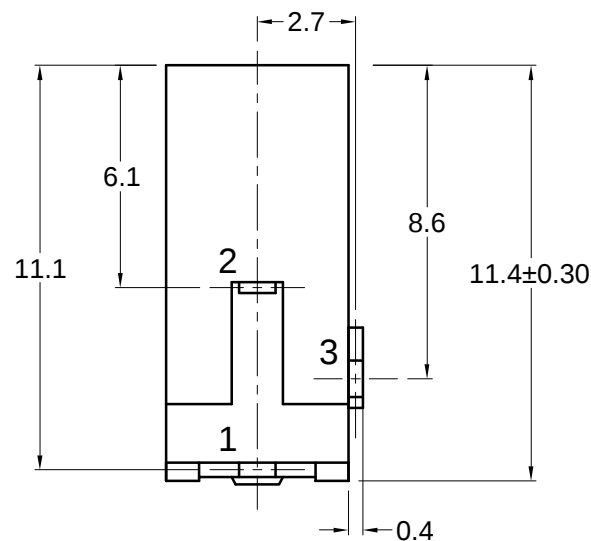
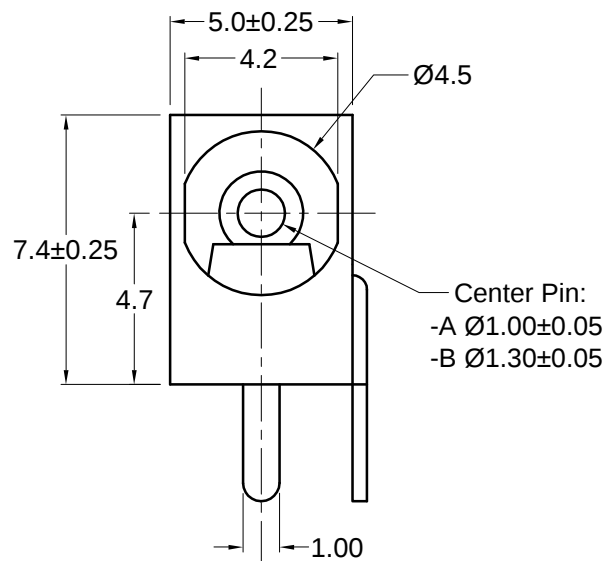




Recommended PCB Layout
(Bottom View)

Part Number	Center Post Diameter
KLD-0201-A	Ø1.00±0.05
KLD-0201-B	Ø1.30±0.05

KYCON Mini DC Power Jack

Materials and Finish

Housing: PBT Thermoplastic, UL94V-0 rated
Insulator Material Color: black
Center Pin: copper alloy, nickel plated
Pins #1, 3: brass, tin plated
Pin #2: phosphor bronze, tin plated

Mechanical Characteristics

Durability Test: 5000 cycles min.
Insertion Force: 0.3 kg - 2.0 kg
Extraction Force: 0.3 kg - 2.0 kg
Operating Temperature: -25°C to 85°C

Electrical Properties

Contact resistance
Before Test
Between Terminals: 30 milliohms max.
Plug to Sleeve, Tip Ring: 50 milliohm

After Test
Between Terminals: 60 milliohms max.
Plug to Sleeve, Tip Ring: 100 milliohm

Rated Voltage: DC 24V
Rated Current: 2.5 Amps

Insulation Resistance of Adjacent Open Terminals
100 Megohm min.



Tolerances

X.X	± 0.20
X.XX	± 0.15
Angles	± 2°
Unless Specified Otherwise	

No lead will deviate from true position by more than 0.10mm (0.004")

REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
A7	7/15/02	ECO 01-160	K. Wallace	C. Leiva	mm
A8	8/30/02	ECO 02-103	REVISED BY	CHECK DATE	DATE
A9	5/5/03	ECO 03-014	T. Gokcek	5/5/03	11/29/99

KLD-0201-A
KLD-0201-B

Mini DC Power Jack

1.0 or 1.3mm Center Pin



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[Kycon:](#)

[KLD-0201-B](#) [KLD-0201-A](#)