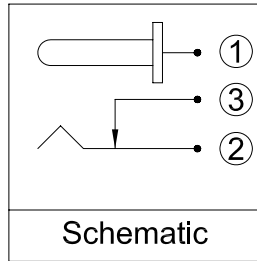


Recommended PCB Layout
(Bottom View)



Material and Finish

- Body: PBT, UL94V-0 Rated
- Color: Black
- Center Pin: Brass, Nickel Plated
- Contact #1: Brass, Matte Tin Plated
- Contact #2: Copper Alloy
Matte Tin Plated
- Contact #3: Brass, Matte Tin Plated

Electrical Characteristics

- Rated Voltage: 16V DC
- Rated Current: 5.0 Amps
- Contact Resistance
30 Milliohms Max.
- Insulation Resistance:
50 Megohms Min.
at 100V or 200V DC for 1 minute
- Dielectric Withstanding Voltage:
250V AC for 1 minute

Mechanical Characteristics

- Durability Test: 5000 cycles
- Insertion Force: 3.0kgs Max. (per contact)
- Extraction Force: 0.3kg Min. (per contact)

Part Number	Center Pin Diameter
KLDVHCX-0202-A	Ø2.00
KLDVHCX-0202-B	Ø2.50



Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	07/19/11	New Drawing	S. Vien	H. MA	S. Vien	07/18/11
A1	10/06/11	P/N Change	S. Vien	H. MA		
A2	12/06/11	Release Drawing	P. DalCanto	N/A		
A3	12/21/11	Change P/N	S. Vien	H. MA		

KLDVHCX-0202-x

Power Jack, Vertical, PCB Mount, RoHS compliant
High Current, Ø2.0mm & Ø2.5mm Center Pin

