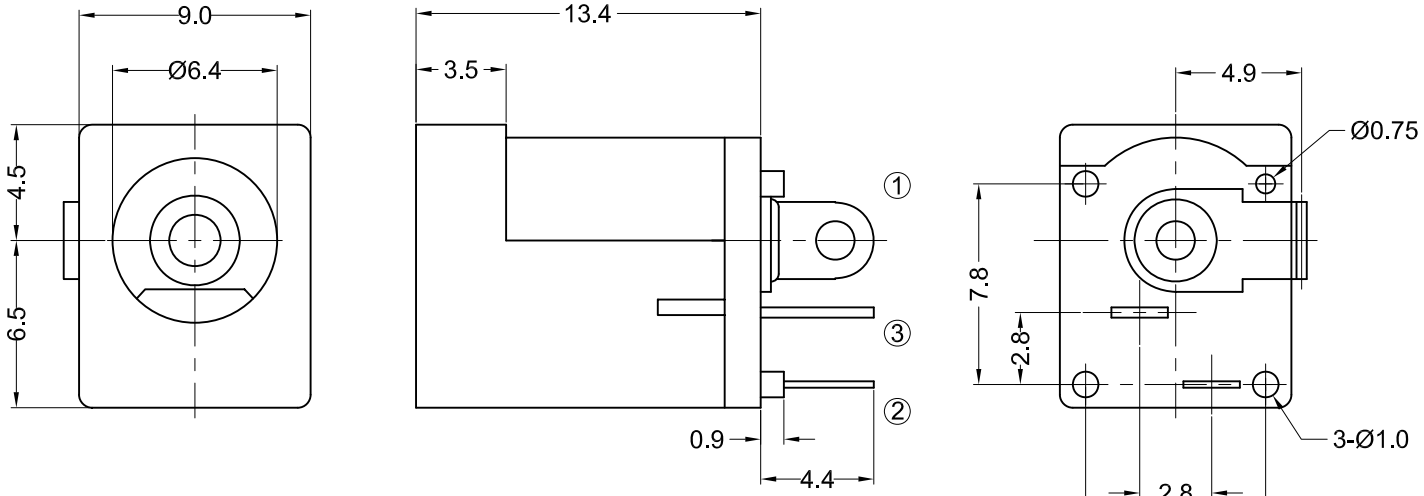
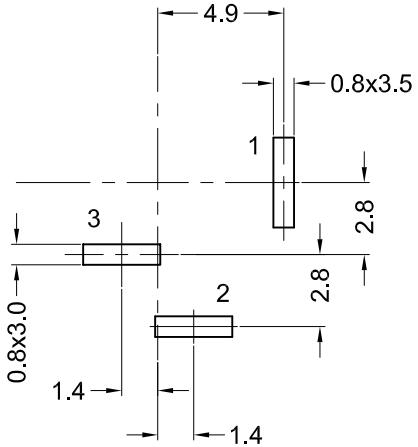
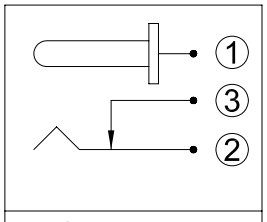
KYCON, Inc. 1810 Little Orchard Street, San Jose, CA 95125 (408)494-0330





Recommended PCB Layout
(Bottom View)



Schematic

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

RoHS COMPLIANT
EU Directive 2002/95/EC

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A0	07/19/11	New Drawing	S. Vien	H. MA
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

DRAWN BY	DATE
S. Vien	07/18/11
	UNITS
	mm

KLDVHCX-0202-x

Power Jack, Vertical, PCB Mount, RoHS compliant

High Current, Ø2.0mm & Ø2.5mm Center Pin

KYCON