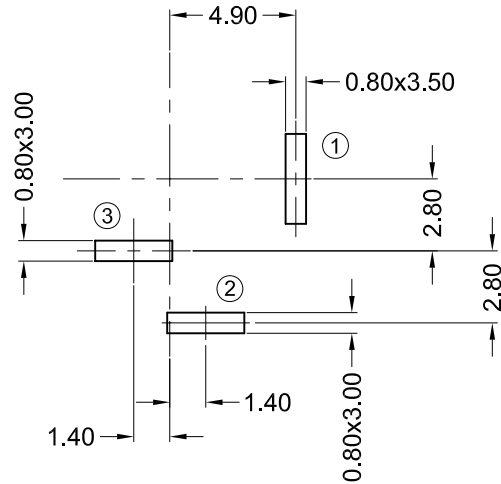
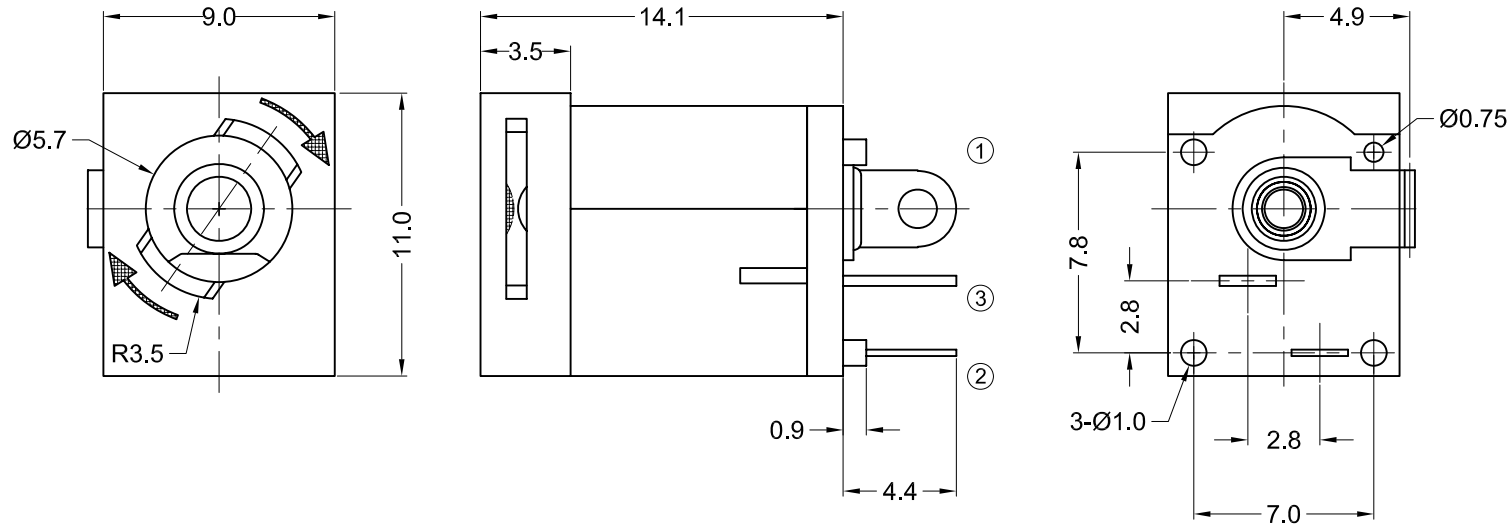
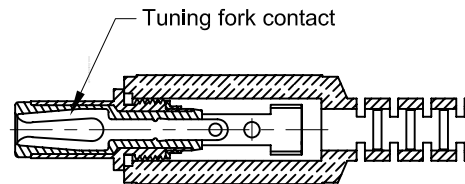




Recommended PCB Layout
(Bottom View)



Recommended to be used with Kycon
locking plug (tuning fork design):

KLDX-PA-0202-A-LT, KLDX-PA-0202-B-LT

If used with non-locking plug, tuning fork design
is required. See picture.

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 Current: 5A

Rated Voltage: 24V DC

Contact Resistance

30 milliohms Max.

Insulation Resistance:

50 Megohms Min.
at 100V or 200V DC for 1 minute

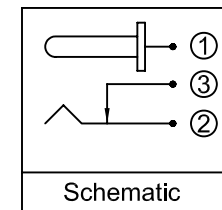
Dielectric Withstanding Voltage:
250V AC for 1 minute

Mechanical Characteristics

Durability Test: 5000 cycles

Insertion Force: 3.0kg Max. (per contact)

Extraction Force: 0.3kg Min. (per contact)



Part Number	Center Pin Diameter
KLDVHCX-0202-A-LT	Ø2.00
KLDVHCX-0202-B-LT	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	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	12/12/11	ECO #11-080	S. Vien	H. MA		
A3	03/23/12	ECO #12-013	S. Vien	H. MA		
A4	04/30/12	Release Drawing	P. DalCanto	N/A		

KLDVHCX-0202-x-LT

Power Jack, Vertical, PCB Mount, RoHS compliant

High Current, Locking Type

