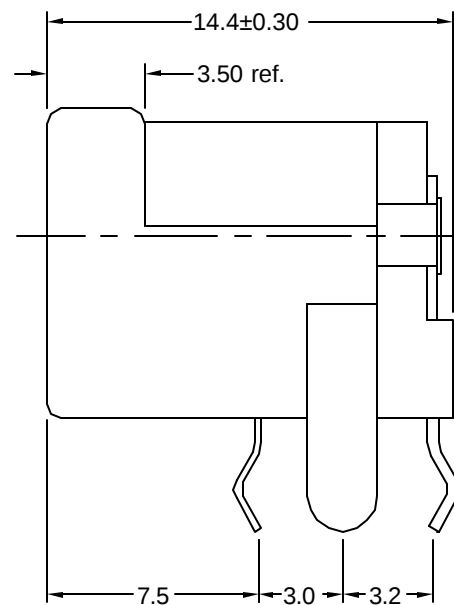
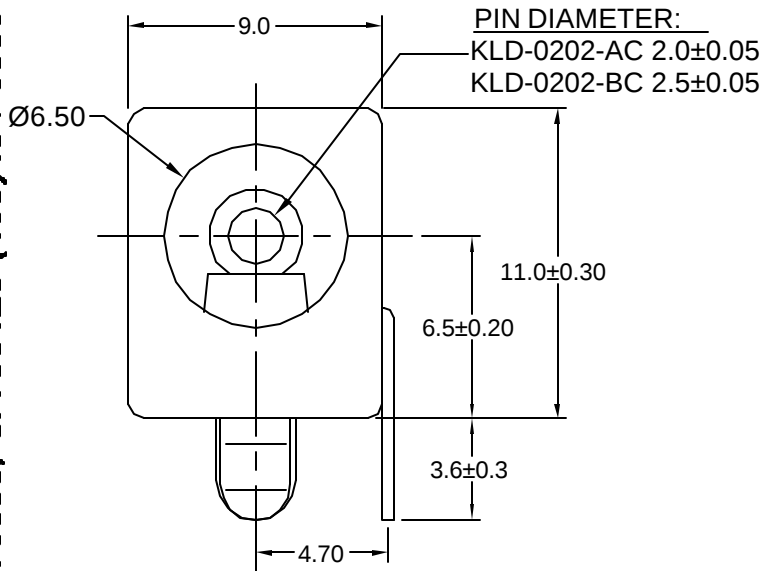
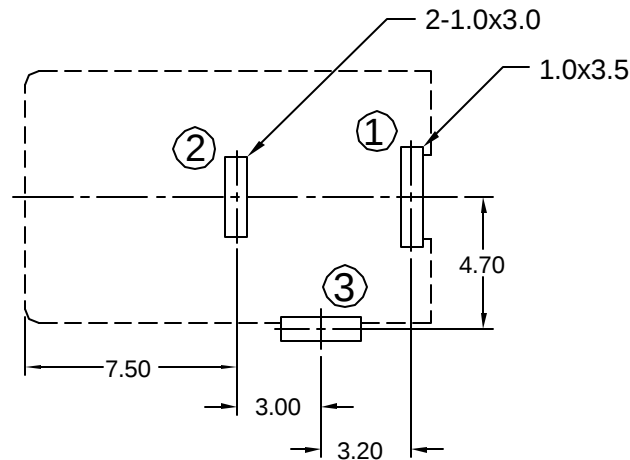
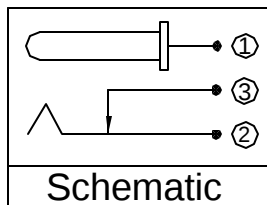
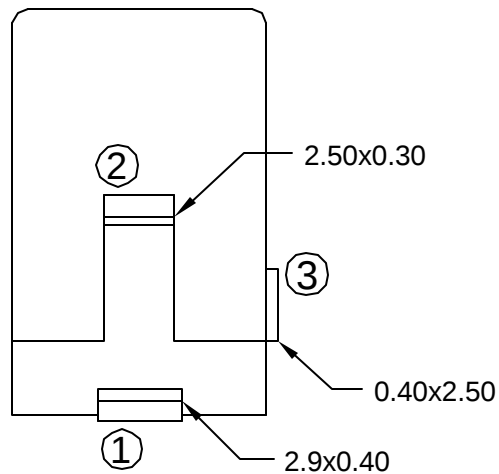
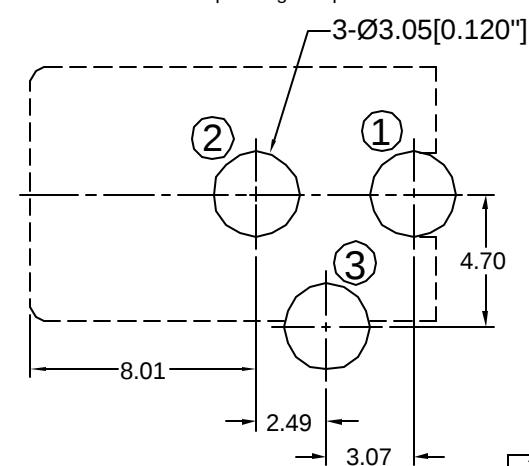




PINS 1 & 2 CRIMPED



Recommended PCB Layout
(Top View)



Alternate PCB Layout
(Top View)

Material and Finish

Body: PBT Thermoplastic
UL94V-0, Color: Black

Center Pin: Copper Alloy, Nickel Plated
Contact #1: Brass, Tin Plated
Contact #2: Phosphor Bronze, Tin Plated
Contact #3: Brass, Tin Plated

Electrical Characteristics

Contact Resistance
Before Test
Between Terminals: 30 milliohms Max.
Plug to Contacts: 50 milliohms Max.

After Test:
Between Terminals: 60 milliohms Max.
Plug to Contacts: 100 milliohms Max.

Rated Voltage: 24V DC

Rated Current: 3.5A
5A at 20V Max.

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

Tolerances

X.X ± 0.25
X.XX ± 0.15
Unless Stated
Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
B1	3/15/02	Ref. ECO 02-036	K. Wallace	K. Wallace	J. Kring	10/18/94
B2	3/26/02	Ref. ECO 01-214	C. Leiva	C. Leiva		
B3	5/9/02	Corrections to ECO 02-036	K. Wallace	K. Wallace		
B4	4/9/03	ECO #02-128	C. Leiva	T. Gokcek		
B5	9/30/04	ECO #04-053	H. MA	C. Leiva		
C1	01/31/06	ECO #05-069	R. Aguirre	H. MA		

KLD-0202-AC, KLD-0202-BC

DC Power Jack, Thru Hole

2.0 and 2.5mm Center Pins



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KLD-0202-BC](#) [KLD-0202-AC](#)