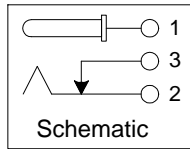


Recommended PCB Layout (Bottom View)

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



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

### 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	

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

