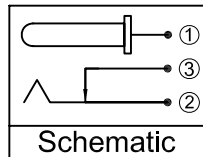


PCB Layout  
(Top View)



**Material and Finish**

Body: PBT Thermoplastic  
 UL94V-0, Color: Black  
 Center Pin: Brass, Nickel Plated  
 Contact #1: Brass, Tin Plated  
 Contact #2: Phosphor Bronze, Tin Plated  
 Contact #3: Brass, Tin Plated

**Mechanical Characteristics**

Durability Test: 5000 cycles  
 Insertion Force: 3.0kg Max.  
 Extraction Force: 0.3kg Min.  
 Operating Temp: -25°C to +85°C

**Electrical Characteristics**

Rated Voltage: 16VRMS  
 Rated Current: 3A  
 Insulation Resistance: 50 Megohms Min.  
 at 100 or 200V DC  
 for 1 minute  
 Contact Resistance: 30 milliohms Max.  
 Dielectric Withstanding Voltage: 250V AC Min.  
 for 1 minute

**PRELIMINARY**

PART IN DESIGN  
 SPECIFICATION SUBJECT TO CHANGE

Part Number	Center Post Diameter
KLDX-0202-AP-LT	Ø2.10
KLDX-0202-BP-LT	Ø2.50



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	8/3/10	New Drawing	P. DalCanto	H. MA	P. DalCanto	7/28/10

**KLDX-0202-xP-LT**

Thru-hole DC power jack, RoHS Compliant  
 2.1&2.5mm center pin, locking type, with post

