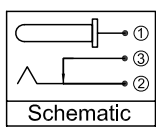


PCB Layout
(Top View)



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-A-LT	Ø2.10
KLDX-0202-B-LT	Ø2.50

RoHS COMPLIANT
EU Directive 2002/95/EC



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

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

KLDX-0202-x-LT

Thru-hole DC power jack, RoHS Compliant
2.1 and 2.5 m center pin, locking type

