



Part Number	Center Post Diameter
KLDX-0101-A	Ø1.00±0.05
KLDX-0101-B	Ø1.30±0.05

Materials and Finish

Plastic Housing: PBT Thermoplastic,
UL94V-0 Rated, Black Color

Center Pin: copper alloy, nickel plated

Pin #2: phosphor bronze, tin plated

Pins #1, 3: brass, tin plated

Electrical Properties

Contact resistance:

Before Durability Test:

Between Terminals: 30 milliohms max.

Plug to Contacts: 50 milliohms max.

After Durability Test:

Between Terminals: 60 milliohms max.

Plug to Contacts: 100 milliohms max.

Rated Voltage: DC 24V

Rated Current: 2.5 Amps

Insulation Resistance of Adjacent Open Terminals:

100 megohm min.

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

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
A1	9/8/05	New Drawing	H. MA	C. Furumasa	H. MA	7/12/05
A2	02/21/07	ECO 07-008	R. Aguirre	H. MA		

KLDX-0101-x

Open Body Mini DC Power Jack

1.0 or 1.3mm Center Pin, RoHS Compliant

