

Material and Finish

Body: High Temp. Material,
UL 94V-0 Rated, Black Color
Center Pin: Copper Alloy, Nickel Plated
Pins 1 and 3: Brass, Tin Plated
Pin 2: Phosphor Bronze, Tin Plated
Insulator Material Color: Black

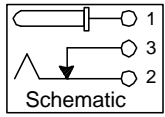
Electrical Characteristics

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: 24V DC
Rated Current: 2.5 amps
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

RoHS COMPLIANT
EU Directive 2002/95/EC



Ordering Information		
Part Number	Center Post Dia.	Packaging
KLDX-0201-AHT	1.00±0.05	Bulk (standard)
KLDX-0201-AHT-TR	1.00±0.05	Tape and Reel
KLDX-0201-BHT	1.30±0.05	Bulk (standard)
KLDX-0201-BHT-TR	1.30±0.05	Tape and Reel

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	7/18/05	New Drawing	H. MA	C. Furumasa	H. MA	7/18/05
A2	5/19/06	ECO#06-035	H. MA	C. Furumasa		

KLDX-0201-xHT
High Temperature DC Power Jack, RoHS Compliant
Reflow Process Compatible

