

Recommended PCB Layout
(Bottom View)

Material and Finish

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

Electrical Characteristics

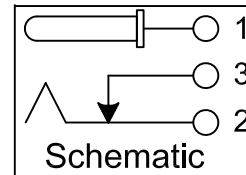
Rated Voltage: 24V DC
Rated Current: 2.5 amps
Contact Resistance
Before Durability Test
Between Terminals: 30 milliohms Max.
Plug to Contacts: 50 milliohms Max.
After Durability Test:
Between Terminals: 60 milliohms Max.
Plug to Contacts: 100 milliohms Max.
Insulation Resistance: 100 Megohms Min.
at 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

Ordering Information

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



RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances
X.X ± 0.30
X.XX ± 0.20
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	7/18/05	New Drawing	H. MA	C. Furumasu	H. MA	7/18/05
A2	5/19/06	ECO#06-035	H. MA	C. Furumasu		
A3	05/12/08	ECO#08-037	S. Vien	H. MA		
A4	07/21/11	ECO #11-043	S. Vien	P. DalCanto		
A5	08/03/18	Address Update	G. Serrato	D. Shehan		

KLDX-0201-BHT

DC Power Jack, RoHS Compliant

High Temperature Material, 1.30mm Center Pin

