

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

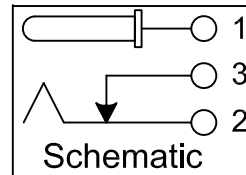
Rated Voltage: 24V DC
Rated Current: 2.5 amps
Contact Resistance
Before Durability Test
Between Terminals: 30 milliohms Max.
Plug to Contacts: 50 milliohms Max.
After Durability Test:
Between Terminals: 60 milliohms Max.
Plug to Contacts: 100 milliohms Max.
Insulation Resistance: 100 Megohms Min.
at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



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [DC Power Connectors](#) category:

Click to view products by [Kycon](#) manufacturer:

Other Similar products are found below :

[RAPC3FG](#) [B04P-VL-VN-1.8](#) [1600206-1](#) [163-0302](#) [163-0310-EX](#) [163-4024](#) [163-4117-EX](#) [163-5005-E](#) [163-7421](#) [171-0721-EX](#) [171-3118-EX](#) [173-23507-ST-EX](#) [KLDVX-SMT-02-ATR](#) [KLDX-SMT-0202-BP](#) [KLDX-SMT-0202-BPTR](#) [163-0179-EX](#) [163-0307-E](#) [163-4119-E](#) [171-0722-E](#) [171-3218-EX](#) [171-7391](#) [173-3413-ST-EX](#) [RAPCBRK](#) [K596](#) [KLD-0201-BC](#) [KLDVX-SMT-02-BTR](#) [KPPX-D](#) [TPCF-140-01-L-Q-4-RA](#) [RAPC3MHG](#) [RASM752TRX](#) [163-4800-E](#) [4C6831AX](#) [TS3PNJ](#) [DC-025LM-5A-2.5](#) [CL14218R](#) [AS250F RED](#) [DC-105-4A-1.6](#) [09441 AS120-F](#) [09442 AS120-M](#) [CP30240](#) [TAMIYA-M](#) [TAMIYA-MT1](#) [TAMIYA-MT2](#) [4840.1200](#) [4840.2202](#) [C5080HI-04P-18 + C5080HI-C](#) [JC-138](#) [JPO-25 \(FC6814\)](#) [JYO-26 \(FC6811\)](#) [JYO-29 \(FC68102\)](#)