

**Material and Finish**

Housing: High Temperature Thermoplastic, UL 94V-0 Rated, Black Color  
 Contact Materials:  
 Center Pin: Copper Alloy, Nickel Plated  
 Contact #1: Brass, Matte Tin Plated  
 Contact #2: Phosphor Bronze, Matte Tin Plated  
 Contact #3: Brass, Matte Tin Plated

**Electrical Characteristics**

Rated Current: 2.5A  
 Rated Voltage: 24V DC  
 Insulation Resistance: 100 Megohms Min. at 500V DC  
 Contact Resistance: 100 milliohms Max.

**Mechanical Characteristics**

Insertion Force: 0.3kg - 3kg  
 Withdrawal Force: 0.3kg - 3kg  
 Durability: 5000 Mating Cycles Min.  
 Operating Temperature: -25°C to +85°C

Part Number	Center Post Diameter
KLDX-0201-ACHT-1	Ø1.0±0.05
KLDX-0201-BCHT-1	Ø1.3±0.05

Recommended PCB Layout  
(Top View)



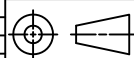
Tolerances
X.X ± 0.3
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	09/02/15	New Drawing	W. Cook	H. MA	W. Cook	09/02/15
A1	01/28/16	Release Drawing	C. Kelleher	N/A		

**KLDX-0201-xCHT-1**

Mini DC Power Jack, Matte Tin Leads

High Temp, RoHS Compliant



UNITS  
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