

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)



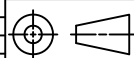
| Tolerances |
|-------------------------|
| X.X ± 0.3 |
| X.XX ± 0.15 |
| Unless Stated Otherwise |

| 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



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