



## KLDX-SMT3 Series Surface Mount DC Power Jack

### Features

- 2.0mm and 2.5mm
- Built in DC On/Off Switch
- Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications
- Surface Mount

### Performance Specifications

#### Materials and Finish

**Housing:** High Temperature Thermoplastic, UL 94V-0 Rated, Black Color

#### Contact Materials

**Center Pin:** Copper Alloy, Nickel Plated

**Contact #1:** Brass, Silver Plated

**Contact #2:** Phosphor Bronze, Silver Plated

**Contact #3:** Brass, Silver Plated

### Electrical Characteristics

**Rated Current:** 3.5 Amps

**Rated Voltage:** 24V DC

**Insulation Resistance:** 50 Megohms Min. at 500V DC

**Contact Resistance:** 30 milliohms Max.

### Mechanical Characteristics

**Insertion Force:** 0.3kg - 2.0kg

**Withdrawal Force:** 0.3kg - 2.0kg

**Durability:** 5000 Mating Cycles Min.

**Operating Temperature:** -25°C to +85°C

## DC POWER CONNECTORS

### KLDX-SMT3 Series

#### Documentation & Ordering Information

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Kycon Part #

#### Part Number Builder



#### Series

KLDX-SMT3-0202 - Surface Mount DC Power Jack

#### Diameter

A - 2.0mm Center Pin Diameter

B - 2.5mm Center Pin Diameter

#### Packaging Option

TR - Tape and Reel

### KLDX-SMT3 Series Dimensions

Dimensions in mm

