



DC POWER CONNECTORS: KLDX-SMT Series
Surface Mount Mini DC Power Jack

Product Features

- 1.0mm and 1.3mm
- Built-In DC On/Off Switch
- Laptop and Palm Computer, Portable Modems, Radar Detectors, and Other Portable Device Applications
- High Temperature Material For Reflow Compatibility
- Packaged in Tape & Reel for Automated Assembly
- CSA/NRTL Certified File No. LR78160
- UL File No. E140125

Performance Specifications

Materials and Finish

- Plastic Housing:** High Temperature Thermoplastic, UL94V-0 Rated, Black Color
- Center Pin:** Copper Alloy, Nickel Plated
- Contacts:** Copper Alloy, Silver Plated

Electrical Characteristics

- 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.
- Rated Voltage:** 24V DC
- Rated Current:** 3.0A
- Insulation Resistance:** 100 Megohms Min.
- Dielectric Withstanding Voltage:** 500V AC RMS for 1 Minute

Mechanical Characteristics

- Durability Test:** 5000 Cycles
- Insertion Force:** 0.3kg - 2.0kg
- Extraction Force:** 0.3kg - 2.0kg
- Operating Temperature:** -25°C to +85°C

Generated Part Number

KLDX-SMT-0201L-ATR

Part Number Builder

KLDX-SMT-0201L	-	A	TR
Series		Diameter	Packaging Option

Series
KLDX-SMT-0201L - Surface Mount Mini DC Power Jack

Diameter
A - 1.0mm Center Pin Diameter
B - 1.3mm Center Pin Diameter

Packaging Option
TR - Tape and Reel

Contact Kycon for Other Options

KLDX-SMT-0201L

Dimensions in mm

