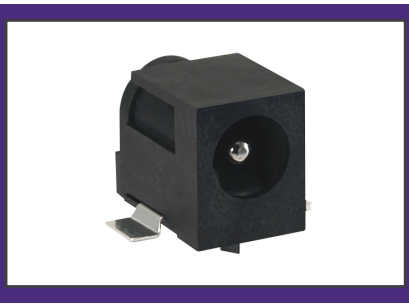


| | | | |
|---|---|---|---|
| 2D Drawing | IGES | STEP | 3D PDF |
| Solder Profile | CofC RoHS Compliant | CofC REACH Compliant | UL Plastic File |
| Certificate of Origin | Check Stock | Request a Sample | Send Us An Email |

Generated Part Number

**KLDX-SMT3-0202-ATR**

Part Number Builder

| KLDX-SMT3-0202 | – | A | TR |
|---|---|---|---|
| Series | | Diameter | Packing Option |

**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

Contact Kycon for Other Options

E140125

# DC POWER CONNECTORS: KLDX-SMT3 Series

Surface Mount DC Power Jack

## Product 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
UL File No. E140125

## Performance Specifications

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

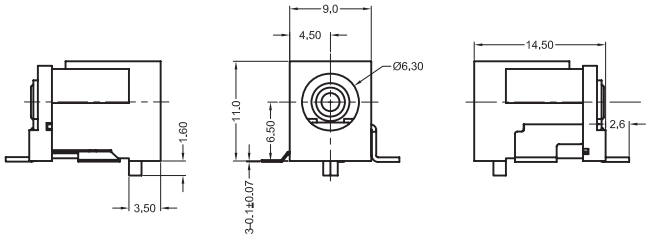
## Electrical Characteristics

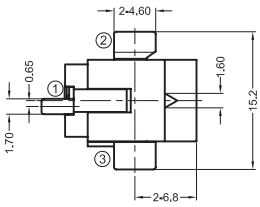
**Rated Current:** 3.5A
**Rated Voltage:** 24V DC
**Insulation Resistance:** 50 Megohms Min. at 500V DC
**Contact Resistance:** 30 milliohms Max.

## Mechanical Characteristics

**Insertion Force:** 0.3kg - 2.0kg
**Withdrawl Force:** 0.3kg - 2.0kg
**Durability:** 5000 Mating Cycles Min.
**Operating Temperature:** -25˚C to +85˚C

**KLDX-SMT3 Series**
Dimensions in mm




Schematic

