



## 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

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

#### Part Number Builder

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

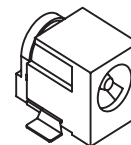
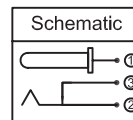
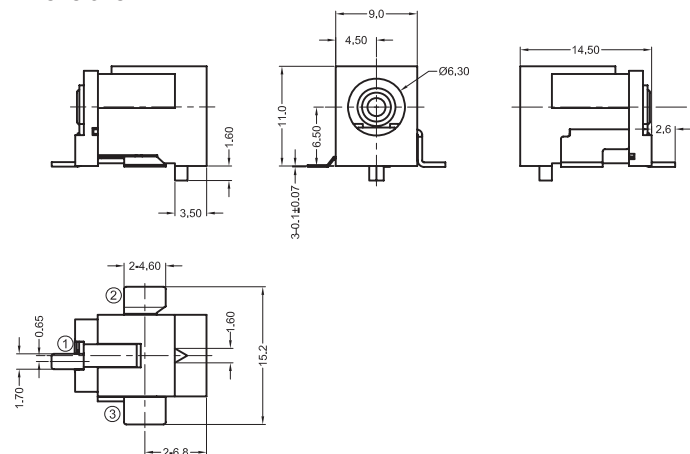
#### Packaging Option

TR - Tape and Reel

Contact Kycon for Other Options

#### KLDX-SMT3 Series

Dimensions in mm



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