

DC POWER CONNECTORS: KLDX Series

High Temperature, Matte Tin Leads Mini DC Power Jack

Product Features

- Available in 1.0mm and 1.3mm
- Built-In DC On/Off Switch
- Available in high temperature plastic for reflow compatibility
- Miniature size perfect for tight space applications

Performance Specifications

Materials and Finish

Housing: High Temperature Thermoplastic, UL94V-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 Test: 5000 Mating Cycles Min.

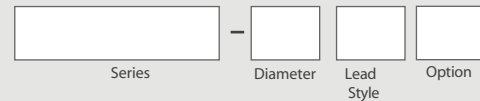
Operating Temperature:

-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

KLDX-0201 - Mini DC Power Jack

Diameter

A - 1.0mm Center Pin Diameter

B - 1.3mm Center Pin Diameter

Lead Style

Blank - Standard Straight

C - Crimped

Option

HT - High Temperature

Contact Kycon for Other Options

KLDX-0201 Series

Dimensions in mm

