



DC POWER CONNECTORS: KLDLX Series

Right Angle Panel Mount DC Power Jack

Product Features

- 2.0mm and 2.5mm Pin Options
- Panel Mount
- Solder Eyelets
- Built in DC On/Off Switch
- Full metal shell for increased strength
- Locks when used with the KLDLX-P Series

Performance Specifications

Materials and Finish

Housing: PBT Thermoplastic, UL94V-0 Rated, Black Color

Center Pin & Threaded Barrel: Brass, Nickel Plated

Contact #1, #3: Brass, Silver Plated

Contact #2: Phosphor Bronze, Silver Plated

Nut: Brass, Cu/Sn Plated

Washer: SPCC, Nickel Plated

Electrical Characteristics

Rated Current: 5A

Rated Voltage: 24V DC

Insulation Resistance: 100 Megohms Min. at 500V DC

Contact Resistance: 30 milliohms Max.

Dielectric Withstanding Voltage:

500V AC for 1 Minute

Recommended Minimum

Panel Thickness: 1.5mm

Mechanical Characteristics

Durability Test: 5000 Cycles

Insertion Force: 3.0kg Max.

Extraction Force: 0.3kg Min.

Operating Temperature: -25°C to +70°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

Series

KLDLX-0202 - Panel Mount DC Power Jack

Diameter

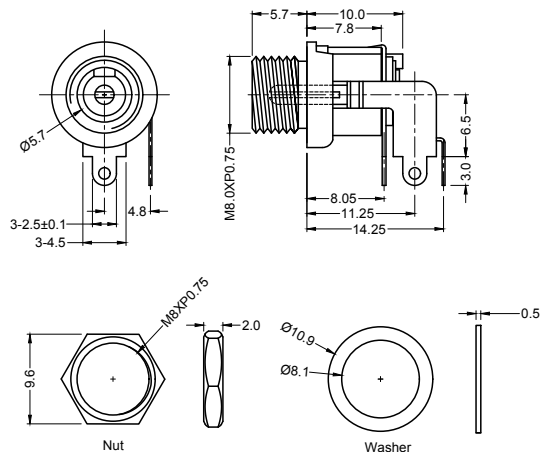
A - 2.0mm Center Pin Diameter

B - 2.5mm Center Pin Diameter

Contact Kycon For Other Options

KLDLX Series

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[KLDLX-0202-A](#) [KLDLX-0202-B](#)