



DC POWER CONNECTORS: KLDPLX Series

Vertical 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, Color: Black
Center Pin & Threaded Barrel: Brass, Cu/Sn Plated
Contact #1, #2: Brass, Tin Plated
Contact #3: Phosphor Bronze, Tin Plated
Nut: Brass, 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 Min. for 1 Minute
Recommended Minimum Panel Thickness: 1.5mm

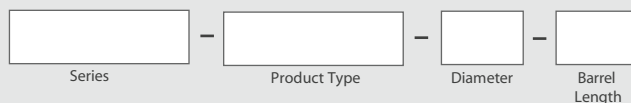
Mechanical Characteristics

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

KLDPLX - Panel Mount DC Power Jack

Product Type

0202 - Closed body, 2mm options

Diameter

A - 2.0mm Center Pin Diameter

B - 2.5mm Center Pin Diameter

Barrel length

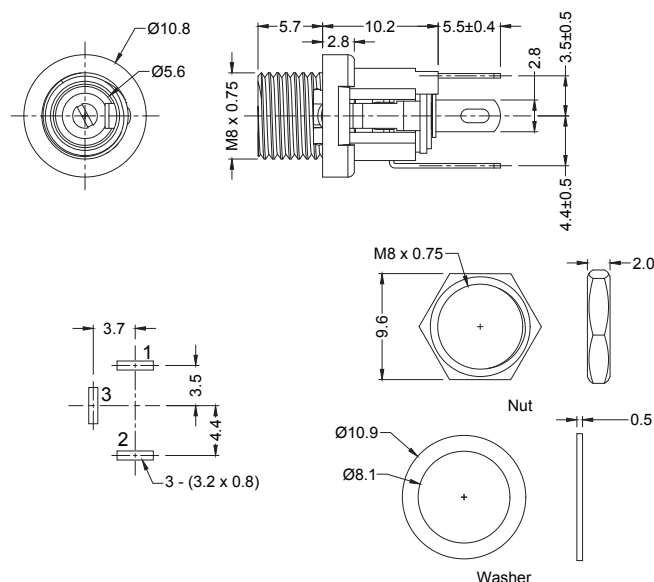
Blank - 5.7mm barrel length

LB - 8.5mm barrel length (Contact Kycon for more Information)

Contact Kycon For Other Options

KLDPLX Series

Dimensions in mm



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

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