



## DC POWER CONNECTORS: KLDLX-P Series

### Locking DC Power Plug

#### Product Features

- 2.0mm and 2.5mm Pin Options
- Locking ring
- Solder Eyelets
- Locks when used with the KLDLX & KLDPLX Series

#### Performance Specifications

##### Materials and Finish

- Barrel:** Brass, Nickel Plated
- Coupling Ring:** Brass, Nickel Plated
- Insulator:** PBT
- Rear Cover:** ABS

#### Electrical Characteristics

- Rated Current:** 3A
- Rated Voltage:** 24V DC
- Contact Resistance:** 30 milliohms Max.
- Insulation Resistance:** 100 Megohms Min. at 500V DC for 1 Minute
- Dielectric Withstanding Voltage:** 500V AC Min. for 1 Minute

#### Mechanical Characteristics

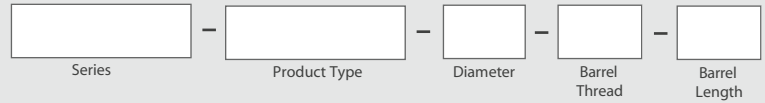
- Durability Test:** 5000 Cycles
- Insertion Force:** 3.5kg Max.
- Extraction Force:** 0.3kg Min.

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

KLDLX-P - Locking DC Power Plug

#### Product Type

0202 - 2mm options

#### Diameter

- A - 2.0mm Center Pin Diameter
- B - 2.5mm Center Pin Diameter

#### Barrel Thread

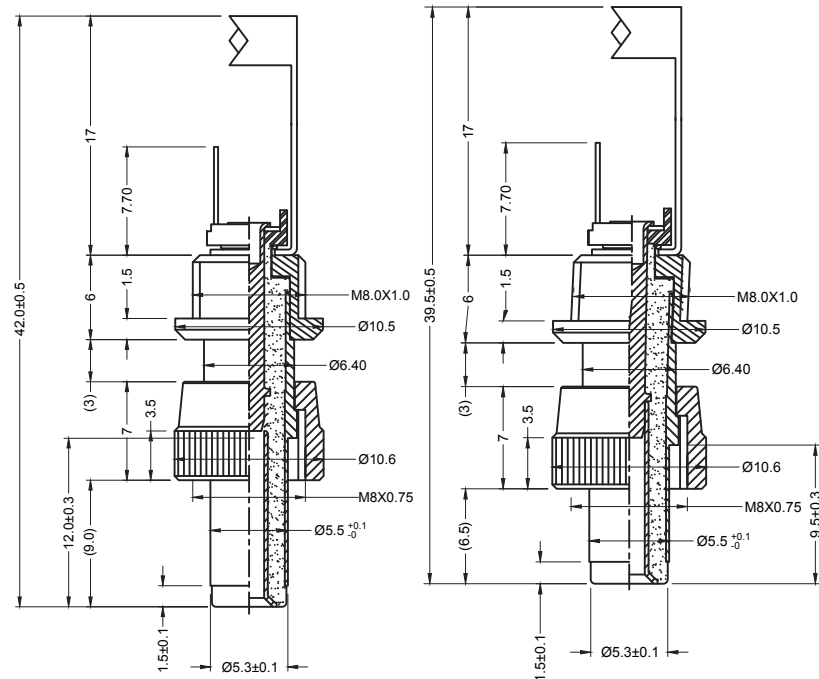
M8 - M8 thread

#### Barrel length

- Blank - 5.7mm barrel length
- LB - 8.0mm barrel length (Contact Kycon for more Information)

Contact Kycon For Other Options

#### KLDLX-P Series



# Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KLDLX-P-0202-A-M8](#) [KLDLX-P-0202-B-M8](#)