# KYCON



# DC POWER CONNECTORS: KLDX Plug Series DC Power Plug

#### **Product Features**

To be used with 2.0mm and 2.5mm Jacks Available as Assembly Type or For Overmolding Available Locking and non Locking Type Tuning Fork Design



Generated Part Number

## KLDX-PA-0202-A-LT

Part Number Builder



#### **Series**

KLDX-PA-0202 - DC Power Plug Assembly Type

#### Diameter

A - For 2.0mm Jack

B - For 2.5mm Jack

#### Type

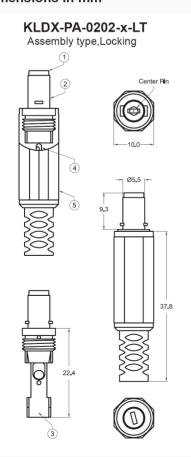
Blank - Standard Type (Non Locking)

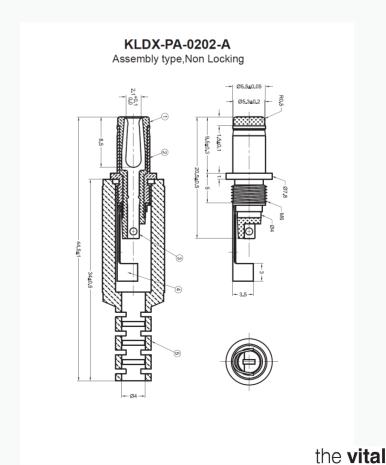
LT - Locking Type

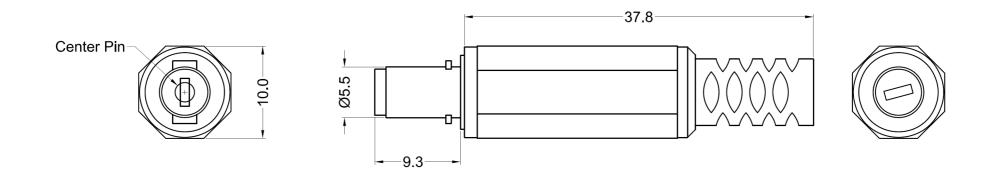
Contact Kycon for Custom Cable Options

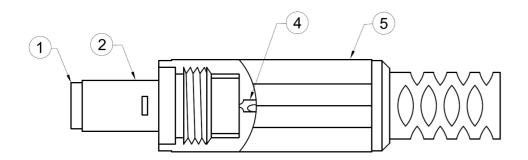
component

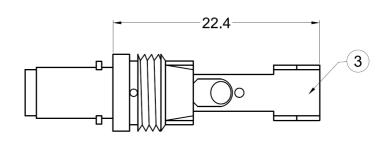
### KLDX-PA-0202 Dimensions in mm













THE VITAL COMPONENT

| Item | Material  | Finish        |  |  |
|------|-----------|---------------|--|--|
| 1    | PBT+15%GF | BLACK         |  |  |
| 2    | BRASS     | NICKEL PLATED |  |  |
| 3    | P-BRONZE  | NICKEL PLATED |  |  |
| 4    | P-BRONZE  | NICKEL PLATED |  |  |
| (5)  | PE        | BLACK         |  |  |

| Part Number       | Center Post Diameter |  |  |
|-------------------|----------------------|--|--|
| KLDX-PA-0202-A-LT | 2.10mm               |  |  |
| KLDX-PA-0202-B-LT | 2.60mm               |  |  |

# Electrical Specifications

Insulation Resistance: 100 megohms at 500V DC

Contact Resistance: 30 milliohms max.

Dielectric Withstanding Voltage: 500V for 1 minute

# the **vital** component





Tolerances

X.X ± 0.35

X.XX ± 0.25

Unless Stated
Otherwise

| REV. | DATE     | DESCRIPTION          | REV. BY | CHK. BY     | DRAWN BY | DATE     |
|------|----------|----------------------|---------|-------------|----------|----------|
| A0   | 09/02/11 | New Draw <b>i</b> ng | S. Vien | H. MA       | S. Vien  | 08/30/11 |
| A1   | 10/24/11 | Release Drawing      | H. MA   | N/A         | S. Vien  | 00/30/11 |
| A2   | 05/07/12 | Remove CSA           | S. Vien | C, Kelleher | 4 1      | UNITS    |
| A3   | 01/16/13 | ECO #12-063          | S. Vien | P. DalCanto | (⊕) €    | UNITS    |
|      |          |                      |         |             |          | mm       |
|      |          |                      |         |             | T -      | 111111   |

KLDX-PA-0202-x-LT

DC Power Plug, With Over Mold, RoHS Compliant

2.1mm, 2.6mm Diameter, Locking Type

