



**DC POWER CONNECTORS: KLDHCX Series**

High Current PCB Mount DC Locking Type Power Jack

**Product Features**

- 2.0mm and 2.5mm.
- Built-In DC On/Off Switch
- To Be Used with Locking/Non-locking Tuning Fork Style Plug
- Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications
- CSA/NRTL Certified File No. LR78160
- UL File No. E140125

**Performance Specifications**

**Materials and Finish**

- Plastic Housing:** PBT, UL94V-0 Rated, Black Color
- Center Pin:** Brass, Nickel Plated
- Contact #1:** Brass, Tin Plated
- Contact #2:** Phosphor Bronze, Tin Plated
- Contact #3:** Brass, Tin Plated

**Electrical Characteristics**

- Rated Current:** 5A
- Rated Voltage:** 24V RMS
- Insulation Resistance:** 50 Megohms Min. at 100 or 200V DC for 1 Minute
- Contact Resistance:** 30 milliohms Max.
- Dielectric Withstanding Voltage:** 250V AC Min. for 1 Minute

**Mechanical Characteristics**

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


Generated Part Number

**KLDHCX-0202-A**

Part Number Builder

KLDHCX-0202	-	A	P	LT
Series		Diameter	Lead Style	Type

**Series**

KLDHCX-0202 - High Current PCB Mount DC Power Jack

**Diameter**

- 2.0mm Center Pin Diameter
- 2.5mm Center Pin Diameter

**Peg**

- Without Peg
- With Peg

**Type**

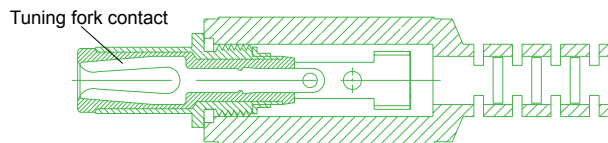
LT - Locking Type

Contact Kycon For Other Options

**Recommended to be used with Kycon locking plug (tuning fork design):**

**KLDX-PA-0202-A-LT, KLDX-PA-0202-B-LT**

**If used with non-locking plug, tuning fork design is required. See picture.**



**KLDHCX-0202 Series**

Dimensions in mm

**KLDHCX-0202-x-LT**

