

**DC POWER CONNECTORS: KLDHCX Series**  
**High Current Thru-hole Power Jack**

**Product Features**

2.0mm and 2.5mm.  
 Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications.

**Performance Specifications**

**Materials and Finish**

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

**Contact Materials**

**Center Pin:** Copper, Nickel Plated

**Contact #1:** Brass, Silver Plated over Nickel Underplate

**Contact #2:** Copper Alloy, Silver Plated over Nickel Underplate

**Spring:** Copper Alloy, Silver Plated over Nickel Underplate

**Shield:** Brass, Nickel Plated

**Electrical Characteristics**

**Rated Current:** 8A

**Rated Voltage:** 24V DC

**Insulation Resistance:** 100 Megohms Min. at 500V DC

**Contact Resistance:** 30 milliohms Max.

**Dielectric Withstanding Voltage:** 500V for 1 Minute

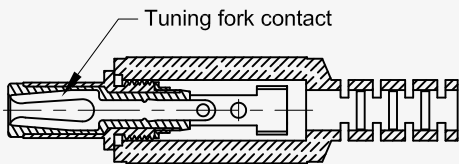
**Mechanical Characteristics**

**Insertion Force:** 0.3kg - 3.0kg

**Withdrawal Force:** 0.3kg - 3.0kg

**Durability:** 5000 Mating Cycles Min.

**Operating Temperature:** -25°C to +85°C



Recommended for Use with Tuning Fork Style Plug.

Kycon Part Numbers:

KLDX-PA-0202-A-LT

KLDX-PA-0202-B-LT


Generated Part Number

**KLDHCX-8-0202-A**

Part Number Builder

KLDHCX-8-0202

A

Series

Diameter

**Series**

KLDHCX-8-0202 - High Current Thru-hole DC Power Jack

**Diameter**

□ - 2.0mm Center Pin Diameter

□ - 2.5mm Center Pin Diameter

Contact Kycon For Other Option

**KLDHCX-8-0202 Series**

Dimensions in mm

**KLDHCX-8-0202-x**

