



KLDX Series
Locking Type PCB Mount DC Power Jack

Features

- 2.0mm and 2.5mm
- Built in DC On/Off Switch
- Locking Feature (will lock with kycon locking plug)
- Laptop and Palm Computers, Portable Modems, Radar Detectors, and Other Portable Device Applications
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

- Body :** PBT Thermoplastic UL94V-0, Color Black
- Center Pin :** Brass, Nickel Plated
- Contact #1 :** Brass Tin Plated
- Contact #2 :** Phosphor Bronze , Tin plated
- Contact #3 :** Brass Tin Plated

Mechanical Characteristics

- Durability Test :** 5000 Cycles
- Insertion Force :** 0.3kg Max.
- Extraction Force :** 0.3kg Min.
- Operating Temperature :** -25°C to +85°C

Electrical Characteristics

- Rated Voltage :** 24V
- Rated Current :** 3.5A
- 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

DC POWER CONNECTORS

KLDX Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder



Series

KLDX-0202 - PCB Mount DC Power Jack

Diameter

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

PEG

Blank - with out PEG
P - with PEG

Type

LT - Locking Type

Recommended mating plug (for overmold)

- [KLDX-P-0202-A-LT](#) - 2.1mm Power Plug
- [KLDX-P-0202-B-LT](#) - 2.5mm Power Plug

KLDX Series Dimensions

KLDX-0202-x-LT,

