

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 DC
Rated Current : 3.5 Amps
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

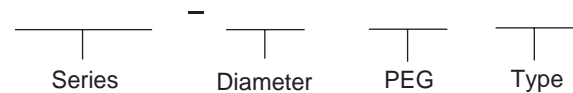
DC POWER CONNECTORS

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,

