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DC POWER CONNECTORS: KLDX Series

Locking Type PCB Mount DC Power Jack

Product Features

2.0mm and 2.5mm

Built-In DC On/Off Switch

Locking Feature (Will Lock with Kycon Locking Plug) 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

Body: PBT Thermoplastic, UL94V-0 Rated, Color Black

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: 3.5A Rated Voltage: 24V DC Insulation Resistance:

50 Megohms Min. at 100 or 200V DC for 1 Minute

Mechanical Characteristics

Durability Test: 5000 Cycles Insertion Force: 0.3kg - 2.0kg Extraction Force: 0.3kg - 2.0kg

Operating Temperature: -25°C to +85°C

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

KLDX-0202-AP-LT

Part Number Builder



Series

KLDX-0202 - PCB Mount DC Power Jack Locking Type

Diameter

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

Peg

Blank - without Peg P - with Peg

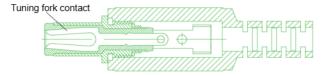
Type

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.



KLDX-0202 Series Dimensions in mm KLDX-0202-x-LT

