



KLDPX Series Panel Mount DC Power Jack

Features

- 2.0mm and 2.5mm
- Panel Slot Mount
- Solder Eyelets
- Built in DC On/Off Switch
- Portable Electronic Devices
- CSA/NRTL Certified File No. LR78160



Performance Specifications Materials and Finish

Plastic Housing : PBT Thermoplastic, 30% Glass Filled, UL 94V-0 Rated, Black Color



Center Pin : Copper , Nickel Plated
Contact #1 : Brass, Tin Plated
Contact #2 : Brass, Tin plated
Contact #3 : Copper Alloy, Tin Plated

Electrical Characteristics

Contact Resistance Before Durability Test
Between Terminals: 30 milliohms Max.
Plug to Contacts: 50 milliohms Max.
After Durability Test
Between Terminals: 60 milliohms Max.
Plug to Contacts: 100 milliohms Max.
Rated Voltage : 24V DC
Rated Current : 3.5 Amps
Insulation Resistance : 100 Megohms Min.
Dielectric Withstanding Voltage : 250V AC min. 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

DC POWER CONNECTORS

KLDPX Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder



Series

KLDPX- 0207 - Panel Mount DC Power Jack

Diameter

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

KLDPX Series Dimensions

Dimensions in mm

KLDPX-0207-x

