



DC POWER CONNECTORS: KPPX Series

Snap and Lock Plug

Product Features

Laptop Computers, Power Supplies and Other Portable Digital Equipment Applications
 Snap & Lock Feature Helps to Prevent Accidental Disconnects
 3 or 4 Pins Transmit Power, or One Pin Can Be Used For Signal Transmission
 For Signal and DC Power Applications
 Plugs Supplied in Kits Ready for Assembly

Performance Specifications:

Materials and Finish

Body: ABS, UL 94HB Rated
Insert: Nylon, UL 94HB Rated
Inner Shield: Copper Alloy, Nickel Plated
Contacts: Pin#1 and #2; Brass, Silver Plated
 Pin#3; Brass

Electrical Characteristics:

Contact Rating

3 Position: Pin #1 and #2, 48V DC at 7.5A Max.,
 Pin #3, 48V DC 1.0A Max.

4 Position: 48V DC 7.5A Max. For All Pins

Insulation Resistance: 50 Megohms Min. at 250V DC
Dielectric Withstanding Voltage: 500V AC For 1 Minute
Contact Resistance: 30 milliohms Max.

Mechanical Characteristics:

Durability: 1000 Cycles
Suggested Wire Awg.: #18 For Power Wires, #24 for Signal Wire

| | | | |
|-----------------------|---------------------|----------------------|------------------|
| 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

Part Number Builder

| | | | |
|----------------------|---|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> |
| Series | | No. of Contacts | Contact Type |

Series

KPPX - Snap and Lock DC Power Plug Cable Mount

Number of Contacts

3 Pin
 4 Pin

Contact Type

P - Plug

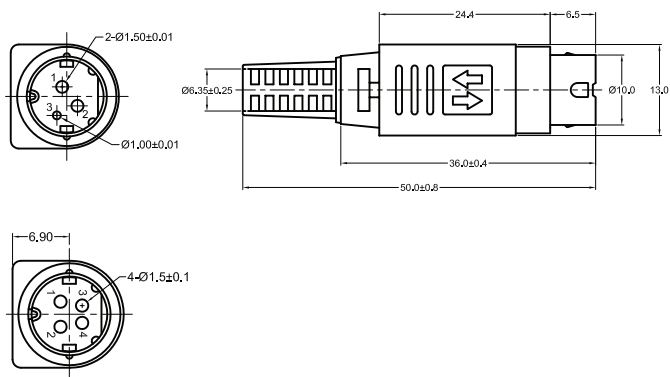
Mates with:

KPJX, KPJX-PM, and KPJX-CM Series Jacks

Contact Kycon for Other Options

KPPX Series

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KPPX-4P](#) [KPPX-3P](#)