



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 94V-2 Rated

Inner Shield: Copper Alloy, Nickel Plated

Contacts: Brass, Silver Plated

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

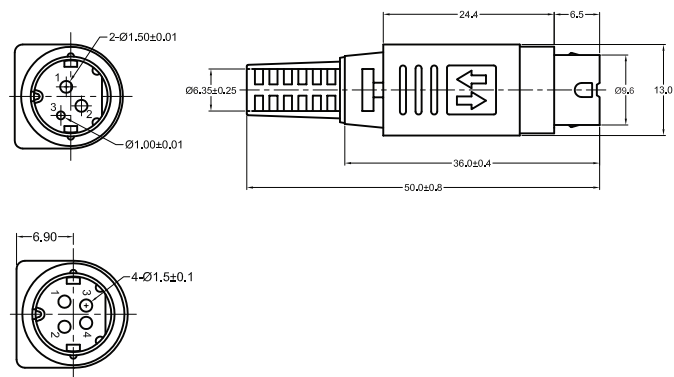
Mates with:

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

Contact Kycon for Other Options

KPPX Series

Dimensions in mm



[Click here for our assembly videos](#)

Mouser Electronics

Authorized Distributor

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