



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:

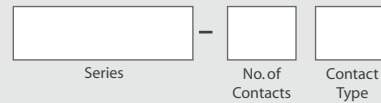
Durability: 1000 Cycles

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



Series

KPPX - Snap and Lock DC Power Plug Cable Mount

Number of Contacts

3 Pin
 4 Pin

Contact Type

P - Plug

Mates with:

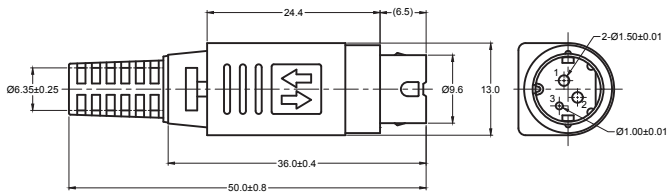
KPJX, KPJX-PM, and KPJX-CM Series Jacks

Contact Kycon for Other Options

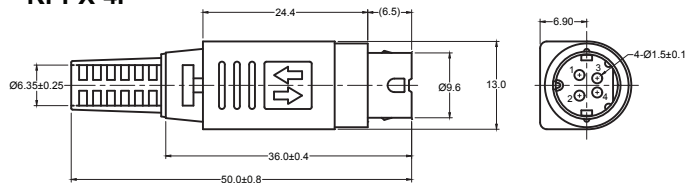
KPPX Series

Dimensions in mm

KPPX-3P



KPPX-4P



[Click here for our assembly videos](#)