



## 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:

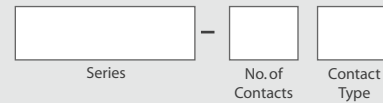
**Durability:** 1000 Cycles  
**Suggested Wire Awg.:** #18 For Power Wires, #24 for Signal Wire

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

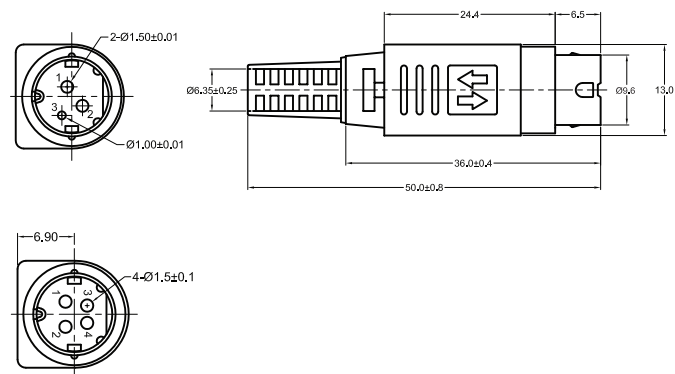
##### Mates with:

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

Contact Kycon for Other Options

#### KPPX Series

Dimensions in mm



[Click here for our assembly videos](#)