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	–	No. of Contacts	Contact Type
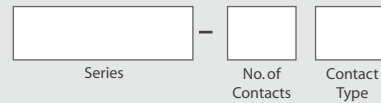
Series
KPPX - Snap and Lock DC Power Plug Cable Mount

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

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

KPPX Series
Dimensions in mm
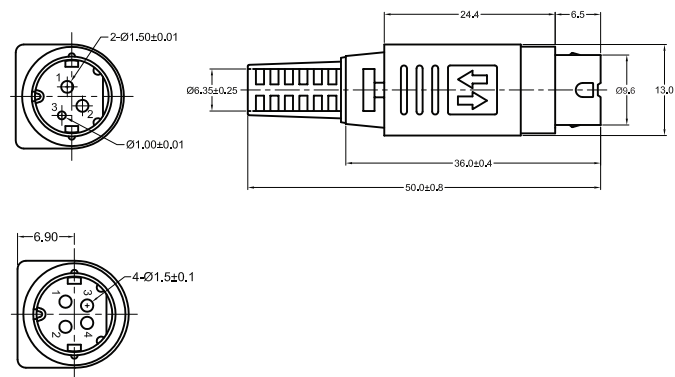
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