

RoHS



KPPX Series Snap and Lock Plug

Features



- Laptop Computers, Power Supplies and Other Portable Digital Equipment Applications
- Snap and 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: 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 Test: 1000 Cycles

Suggested Wire Awg.: #18 for Power Wires, #24 for Signal Wire

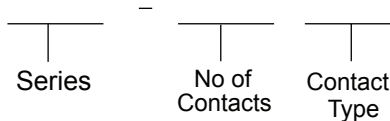
DC POWER CONNECTORS

KPPX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

KPPX - Snap and Lock DC Power Plug

Number of Contacts

3 Pin

4 Pin

Contact Type

P - Plug

Mates with:

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

KPPX-xP

