



DC POWER CONNECTORS: KPJX-CM Series

Snap and Lock Cable Mount

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
 Supplied in a Kit Ready for Assembly

Performance Specifications

Materials and Finish

Inner Shield: Copper Alloy, Nickel Plated
Body: ABS Thermoplastic, UL94HB Rated
Insert: Nylon, UL94V-2 Rated
Contacts: Brass, Tin 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. :

#20 Max. For Power Wires,
 #26 Max. 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

KPJX-CM - Receptable, Cable Mount

Number of Contacts

3 Pin
 4 Pin

Contact Type

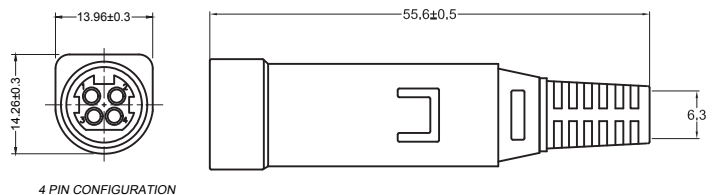
S - Socket

Recommended to be used with Kycon **KPPX Series Plugs**

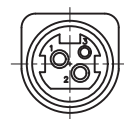
Contact Kycon for Other Options

KPJX-CM Series

Dimensions in mm



4 PIN CONFIGURATION



3 PIN CONFIGURATION

[Click here for our assembly videos](#)