



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:

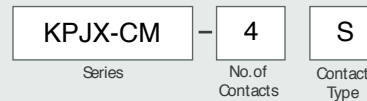
Durability Test: 1000 Cycles
 Suggested Wire Awg. : #18 For Power Wires, #24 for Signal Wire.

| | | | |
|-----------------------|---------------------|----------------------|------------------|
| 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

KPJX-CM-4S

Part Number Builder



Series
KPJX-CM - Receptable, Cable Mount

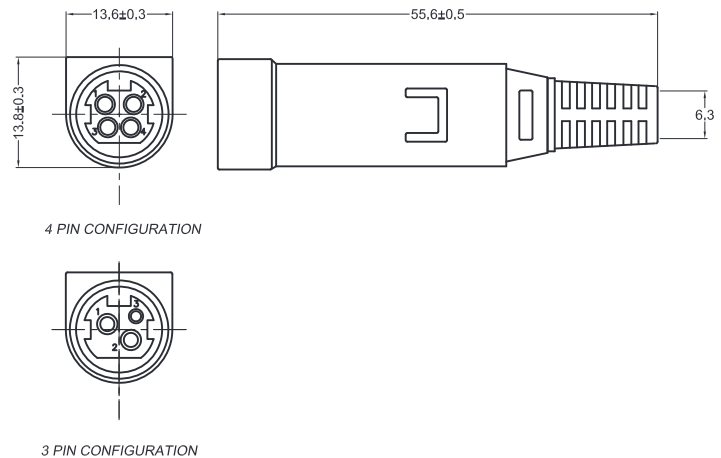
Number of Contacts
3 Pin
4 Pin

Contact Type
S - Socket

Mates with: **KPPX Series Plugs**

Contact Kycon for Other Options

KPJX-CM Series Dimensions in mm



[Click here for our assembly videos](#)