



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

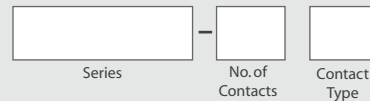
Suggested Wire Awg. : #18 For Power Wires, #24 for Signal Wire.

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



Part Number Builder



Series

KPJX-CM - Receptable, Cable Mount

Number of Contacts

3 Pin
 4 Pin

Contact Type

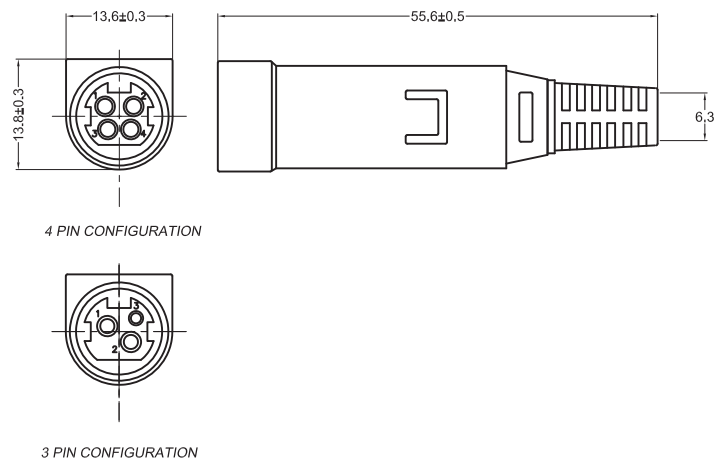
S - Socket

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

Contact Kycon for Other Options

KPJX-CM Series

Dimensions in mm



[Click here for our assembly videos](#)

Mouser Electronics

Authorized Distributor

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[KPJX-CM-4S](#) [KPJX-CM-3S](#)