LEADERSHIP in Connector Design

KYCON

DC POWER CONNECTORS

KPJX / KPPX Series

RoHS

KPPX/KPJX Series
Snap and Lock PCB and Cable Mount

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
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Jack
Shield: Tin Plated
Body: PBT UL94 V-0 Rated

Plug
Body: ABS UL94 HB

Electrical Characteristics

Contact Rating

3 Position : Pin 1 and 2, 20V DC at 7.5A Max., Pin 3, 20V DC 1.0A Max.

4 Position : 20 V DC 7.5A Max. for all Pins

Insulation Resistance : 50 Megohms Min. at 250V DC

Dielectric Strength : 250V 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

Documentation & Ordering Information

Drawing	Stock	CofC
Sample	Email	RFQ

Kycon Part #	KPJX-PM-4S

Part Number Builder

KPJX – PM – 4 – S – (Series – Mounting Option – No of Contacts – Contact Type – Shield Option)

Series
KPJX - Right Angle PCB Mount Receptacle
KPJXHT - High Temp
KPPX - Snap and Lock DC Power Plug Cable Mount

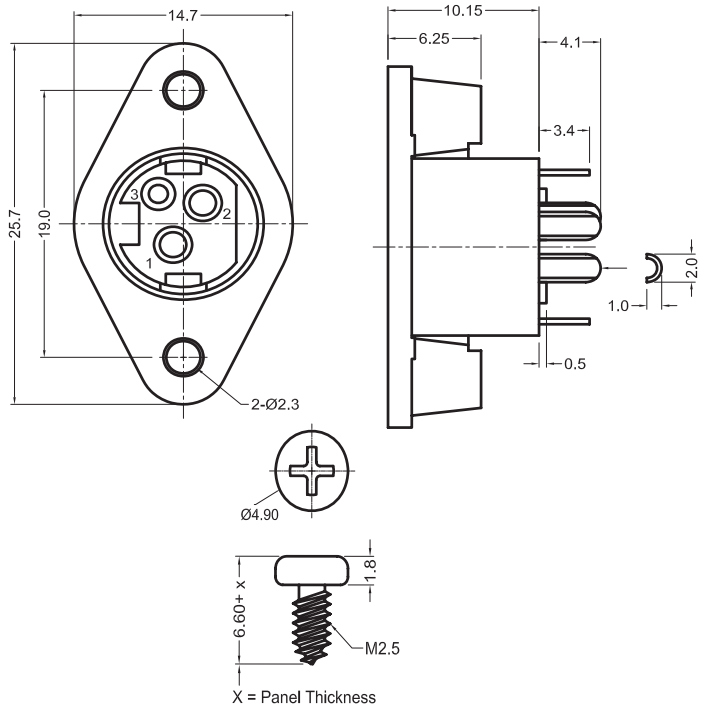
Mounting Option
Blank - PCB Mount
CM - Cable Mount (KPJX Only)
PM - Panel Mount (KPJX Only)

Number of Contacts
3 Pin
4 Pin

Contact Type
S - Socket (KPJX Only)
P - Plug (KPPX Only)

Shield Option
Blank - Non-Shielded
S - Shielded (KPJX, KPJX-PM and KPJXHT only)

KPJX-PM-3S-S

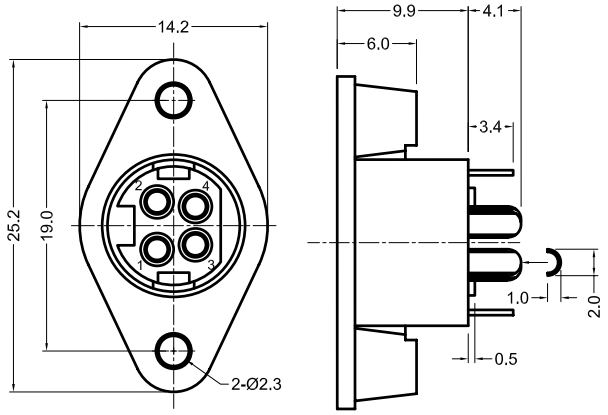


Click Here for KPPX Assembly Instructions

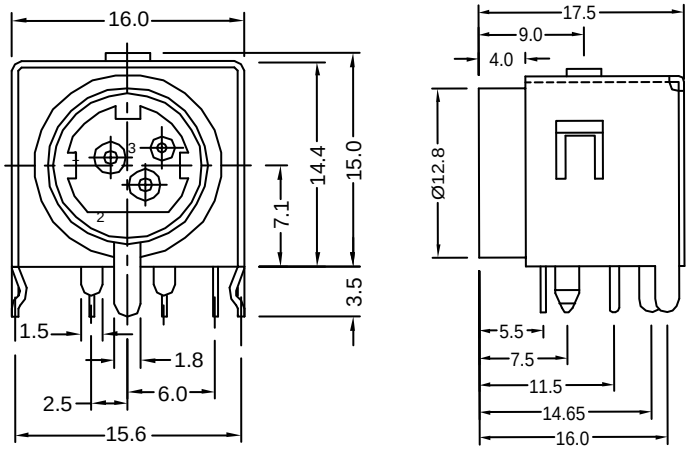
DC POWER CONNECTORS
KPJX / KPPX Series

KPJX Series Dimensions
Dimensions in mm

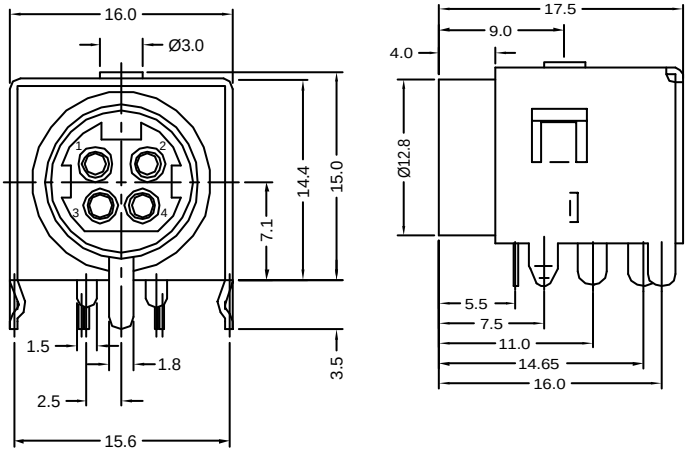
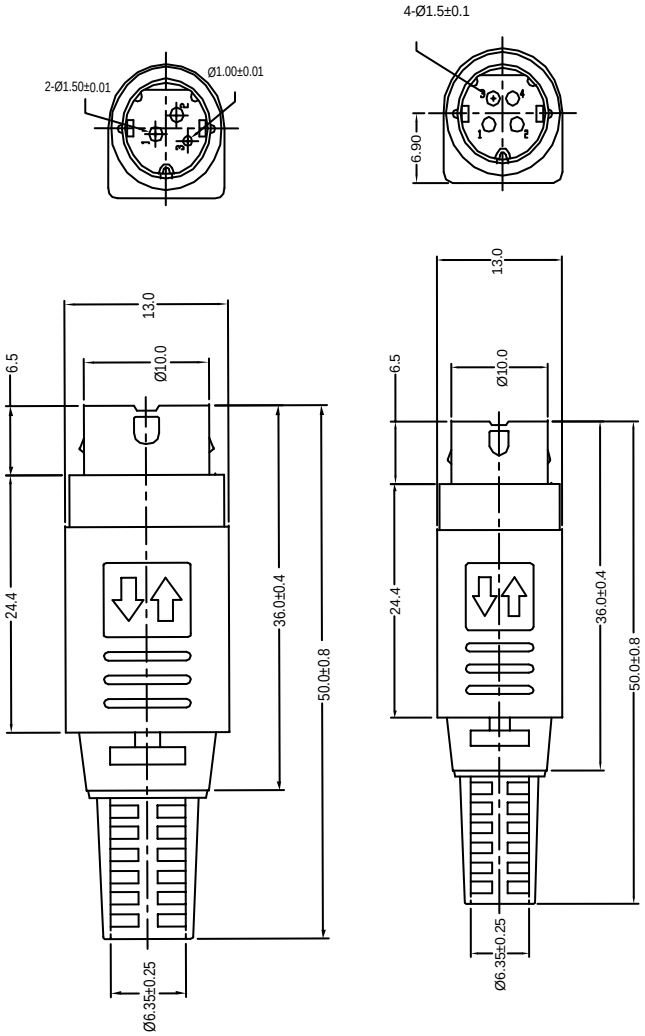
KPJX-PM-4S



KPJX-3S-S



KPJX-4S-S



KPPX Series Dimensions
Dimensions in mm