



*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  
**HT Body:** High Temperature Thermoplastic, UL94 V-0 Rated
- Plug**  
**Body:** ABS, UL 94HB Rated  
**Insert:** Nylon, UL 94HB Rated

**Electrical Characteristics**

- Contact Rating**  
**3 Position:** Pin 1 and 2, 24V DC at 7.5A Max., Pin 3, 24V DC 1.0A Max.  
**4 Position:** 24V 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**

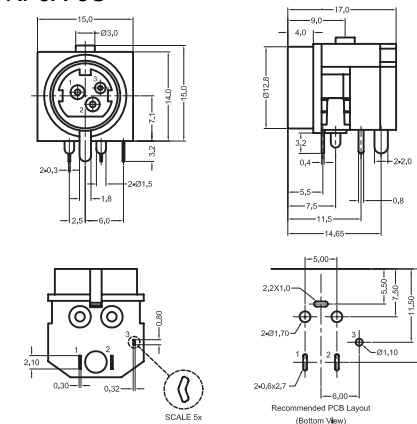
- Durability Test:** 1000 Cycles  
**Suggested Wire Awg.:** #18 for Power Wires, #24 for Signal Wire

**DC POWER CONNECTORS**  
**KPJX / KPPX Series**

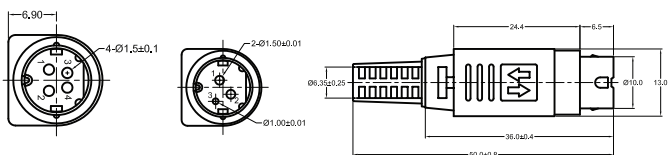
**Ordering Information**

Series	Mounting Option	No of Contacts	Contact Type	Shield Option
<b>Series</b>				
KPJX - Right Angle Receptacle				
KPJX-CM - Receptacle, Cable Mount				
KPJX-PM - Receptacle, Panel Mount				
KPJXHT - High Temp Right Angle Receptacle				
KPPX - Snap and Lock DC Power Plug Cable Mount				
<b>Number of Contacts</b>				
3 Pin				
4 Pin				
<b>Contact Type</b>				
S - Socket (KPJX Only)				
P - Plug (KPPX Only)				
<b>Shield Option</b>				
Blank - Non-Shielded				
S - Shielded (KPJX, KPJX-PM and KPJXHT only)				

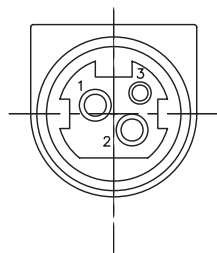
**KPJX-3S**



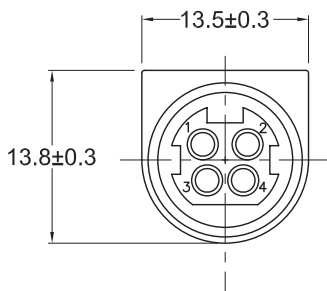
**KPPX-xP**



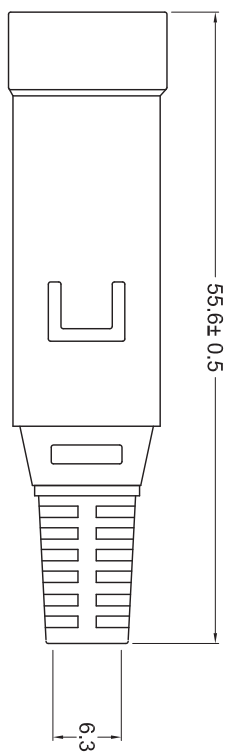
KPJX-CM-xS



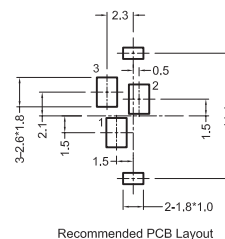
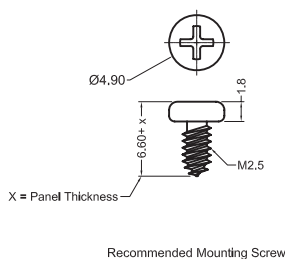
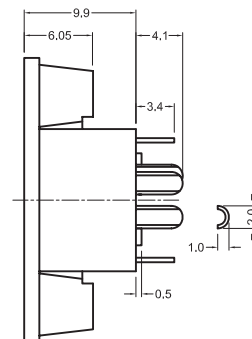
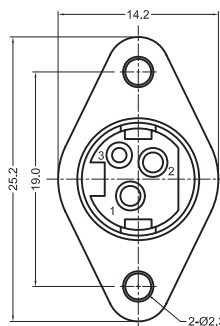
3 PIN CONFIGURATION



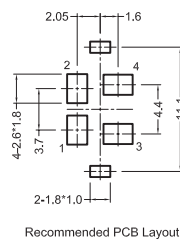
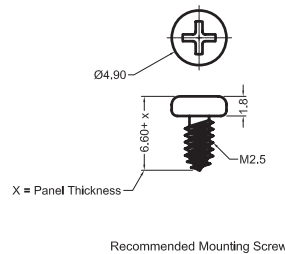
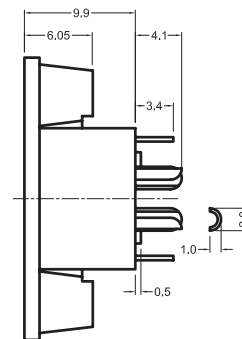
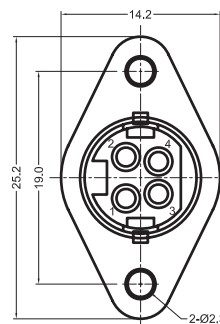
4 PIN CONFIGURATION



KPJX-PM-3S



KPJX-PM-4S



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