

RoHS



KPPX/KPXX 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 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 : 20V 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

DC POWER CONNECTORS

KPXX / KPPX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder

Series	Mounting Option	No of Contacts	Contact Type	Shield Option
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Series

KPXX - Right Angle Receptacle

KPXX-CM - Receptacle, Cable Mount

KPXX-PM - Receptacle, Panel Mount

KPXXHT - High Temp Right Angle Receptacle

KPPX - Snap and Lock DC Power Plug Cable Mount

Number of Contacts

3 Pin

4 Pin

Contact Type

S - Socket (KPXX Only)

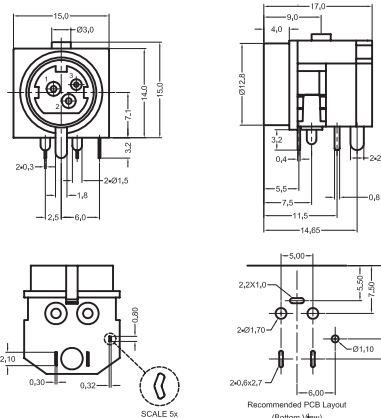
P - Plug (KPPX Only)

Shield Option

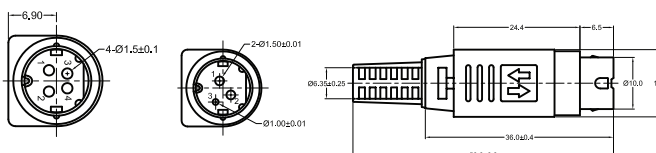
Blank - Non-Shielded

S - Shielded (KPXX, KPXX-PM and KPXXHT only)

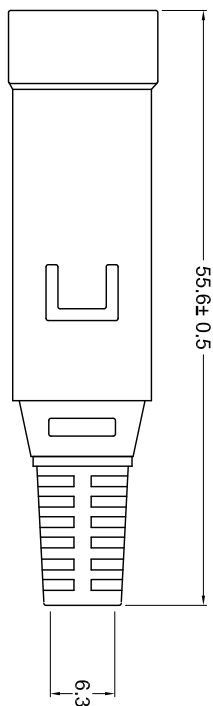
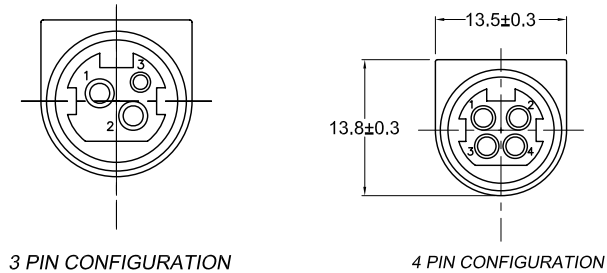
KPXX-3S



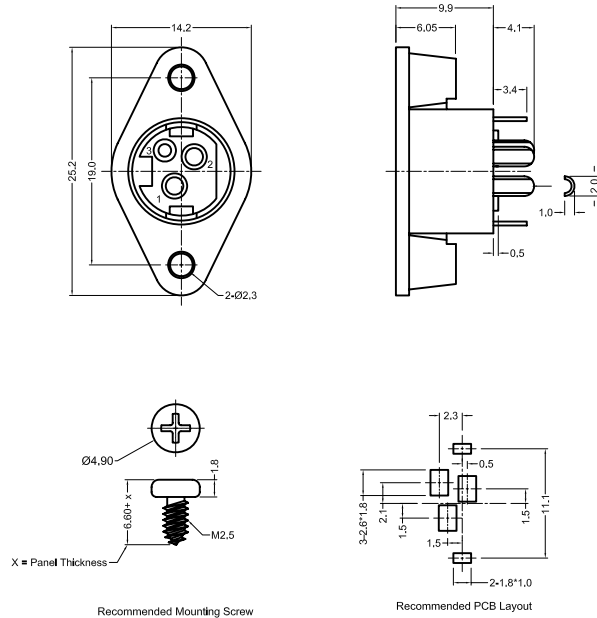
KPPX-xP



KPJX-CM-xS



KPJX-PM-3S



KPJX-PM-4S

