c**RU**us
E140125

2D Drawing	IGES	STEP	3D PDF
Check Stock	Solder Profile	Request a Sample	Send Us An Email
RoHS Compliant	REACH Compliant	UL Plastic	Certificate of Compliance

Generated Part Number

Part Number Builder

Series	No. of Contacts	Contact Type	Shield Option

DC POWER CONNECTORS: KPJX-PM Series
Snap and Lock Panel 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
UL File No. E140125

Series
KPJX-PM - Receptable, Panel Mount

Number of Contacts
3 Pin
4 Pin

Contact Type
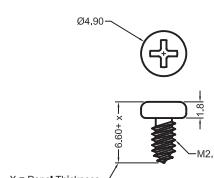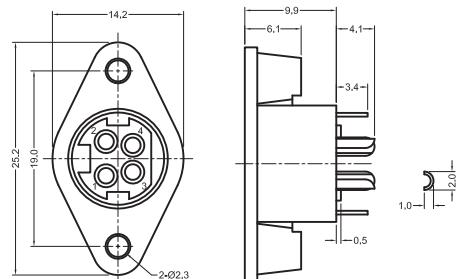S - Socket

Shield Option
Blank - Non-Shielded
S - Shielded

Recommended to be used with Kycon KPPX Series Plugs

Contact Kycon for Other Options

Performance Specifications

Materials and Finish
Shield: Copper Alloy, Tin Plated
Body: PBT Thermoplastic, UL94 V-0 Rated
Power Pins: Brass, Tin Plated
Signal Pins: Phosphor Bronze, 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: 1000 Cycles
Suggested Wire Awg.: #18 For Power Wires, #24 for Signal Wire

KPJX-PM Series
Dimensions in mm

KPJX-PM-4S

Recommended Mounting Screw