



DC POWER CONNECTORS: KPJX Series
Snap and Lock PCB Mount Receptacle

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
 CSA/NRTL Certified File No. LR78160
 UL File No. E140125

Performance Specifications

Materials and Finish

Shield: Copper Alloy, Tin Plated
Body: PBT, UL 94V-0 Rated
HT Body: High Temperature Thermoplastic, UL 94V-0 Rated

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.

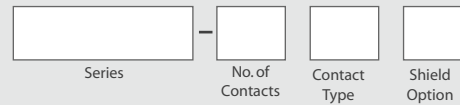
Mechanical Characteristics

Durability: 1000 Cycles

| | | | |
|----------------|-----------------|------------------|---------------------------|
| 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

KPJX - Right Angle Receptacle
 KPJXHT - High Temperature, Right Angle Receptacle

Number of Contacts

3 Pin
 4 Pin

Contact Type

S - Socket

Shield Option

Blank - Non-Shielded
 S - Shielded

Mates with: KPPX Series Plugs

Contact Kycon for Other Options

KPJX-3S Series
Dimensions in mm

