



**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

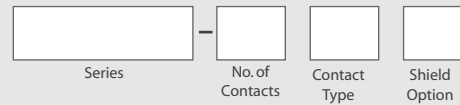
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2D Drawing	IGES	STEP	3D PDF
Check Stock	Solder Profile	Request a Sample	Send Us An Email
RoHS Compliant	REACH Compliant	UL Plastic	Certificate of Compliance

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

**Recommended to be used with Kycon KPPX Series Plugs**

Contact Kycon for Other Options

**KPJX-3S Series**  
Dimensions in mm

