



## DC POWER CONNECTORS: KPJXHT-LP Series

### Low Profile, High Temperature, Snap & Lock

#### Product Features

Low Profile version of KPJX-4S  
Center height is 2.6mm - 4.5mm lower than standard KPJX  
Compatible with KPPX-4P Snap and Lock Plugs  
High-temp; intended for reflow applications  
Handles 7.5 Amps per pin

#### Performance Specifications

##### Materials and Finish

**Insulator:** High Temperature Thermoplastic, UL94V-0 Rated  
**Color:** Black

**Contact Material:** Brass

**Contact Plating:** Silver

**Inner Shield:** Brass, Cu/Sn Plated

#### Electrical Characteristics

**Rated Current:** 7.5A Max. Per Pin

**Rated Voltage:** 20VDC

**Insulation Resistance:**

100 Megohms Min. At 500V DC

**Contact Resistance (Initial):**

**Contacts:** 50 mOhms Max.

**Inner Shell:** 30 mOhms Max.

**Dielectric Withstanding Voltage:**

500V A/C RMS For 1 Minute.

#### Mechanical Characteristics

**Operating Temperature:**

-25°C to +85°C

**Insertion Force:**

0.5~4.5 Kg

**Extraction Force:**

0.5~4.5 Kg

**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

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		No. of Contacts	Contact Type	Packaging

#### Series

KPJXHT-LP - DC Power Jack, Low Profile

#### Number of Contacts

4 Pin

#### Contact Type

S - Socket

#### Packaging

TR- Tape and Reel

Contact Kycon for Other Options

#### KPJXHT-LP Series

##### Dimensions in mm

