



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 Kgf

Extraction Force:

0.5~4.5 Kgf

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

Series	-	No. of Contacts	Contact Type	Packaging
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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

