



### Straight DC Power Jacks

Straight versions of our DC power jacks. These versions have threaded bushings to allow use of both standard and locking power plugs. The L versions of the power jacks have a longer bushing (0.319") to accommodate thicker panel mount applications. Available in pin diameters of 0.050", 0.080", and 0.100".

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### MATERIALS:

**Housing:** Thermoplastic

**Bushing:** Plated copper alloy

**Terminals:** Plated copper alloy

**Insulators:** Rigid Plastic

**Hardware:** Supplied with one P2439 nickel plated copper alloy hex nut, and one P2441 nickel plated steel flat washer

### ELECTRICAL:

**Current Rating:** 5A, 12V DC resistive

**Contact Resistance:** 0.01 Ohms max. (initial),

0.02 Ohms max. (after humidity, durability exposure),

0.10 Ohms max. (after salt spray)

**Insulation Resistance:** 10,000 Mohms min. (initial),

1,000 Mohms min. (after humidity, durability exposure)

**Dielectric Withstanding Voltage:** 500 VAC max.

### MECHANICAL:

**Lifecycles:** 10,000 cycles min.

<u>Product</u>	<u>Description</u>
712A	DC Power Jack, 0.100" (2.5mm) pin, solder lugs termination
722A	DC Power Jack, 0.080" (2.0mm) pin, solder lugs termination
732A	DC Power Jack, 0.050" (1.3mm) pin, solder lugs termination
L712A	DC Power Jack, 0.100" (2.5mm) pin, solder lugs termination, long bushing
L722A	DC Power Jack, 0.080" (2.0mm) pin, solder lugs termination, long bushing
PC712A	DC Power Jack, 0.100" (2.5mm) pin, straight PC terminals
PC722A	DC Power Jack, 0.080" (2.0mm) pin, straight PC terminals
PCL712A	DC Power Jack, 0.100" (2.5mm) pin, straight PC terminals, long bushing
PCL722A	DC Power Jack, 0.080" (2.0mm) pin, straight PC terminals, long bushing
2C1072	DC Power Jack Cover, for use with 712A and 722A
P2439	Nickel Plated Brass Hex Nut
P2441	Nickel Plated Steel Flat Washer
P2442	Phenolic Flat Washer