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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.

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