Straight DC Power Jacks

enlarge

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”.

Printer friendly version

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.