

Switchcraft®

U.S. Manufacturer of Industrial and Pro Audio/Broadcast Products Since 1946.

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".

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.