

**Switchcraft**®

**conxall**®

## 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.