

JACKS & PLUGS

PRODUCT BULLETIN 529

LOCKING POWER JACK

Switchcraft introduces the Right Angle (RA) locking power jacks. Similar to the PC712A, PC722A, and PC732A, the new versions have RAPC terminals to allow right angle mounting to the PC board. The new versions have threaded bushings to allow use of both standard and locking power plugs. The L versions of the new power jacks have a longer bushing (0.319") to accommodate thicker panel mount applications. Available in the same pin diameters as our existing line of power jacks (0.050", 0.080", and 0.100"). The new power jacks are perfect for applications where the customer needs a locking feature, but cannot use a standard vertical PC mount jack.

Features and Benefits

- Right-angle power jack for PC mounting
- Three center pin diameters: 0.100", 0.080", and 0.050"
- Kinked terminals allow snap-in PC board mounting
- Automatic switch over from AC to DC permitted by sleeve shunt spring
- Split center pin shaped to hold mating plug firmly
- Standard version has 0.219" long bushing
- L versions has 0.310" long bushing to permit use of thicker panels
- L versions also accept plugs with 0.475" long plug fingers
- Non-turn mounting possible using standard "D" shape bushing
- Insulated mounting available. See below

Markets

- DC-powered hand held instrumentation
- Portable Computers
- Cellular/Portable Phones
- Battery Chargers
- External Low Voltage Power Supplies for Instrumentation and More

Specifications

Mechanical

Life: 10,000 insertion/withdrawal cycles minimum

Insertion/Withdrawal Forces: 3 pound maximum insertion,
4 ounce minimum withdrawal

