Locking Mechanism for Power Cords

MDT Staff

For years, Networking and Medical Professionals alike have strived to find solutions for cable retention. Advanced Information Technology has always required connectivity and advocated new methods of preventing unintentional disconnection. Now, Quail Electronics is pleased to introduce a new and exciting solution to power source electrical connection: the IEC Auto-Lock™!

The Auto-Lock™ is an internal retention mechanism that actually hooks to the pins of power supply inlets and resists any axial force unless the Auto-Lock™ mechanism is released. Tremendous amounts of force can’t even get the electrical connector to budge, but as soon as the Auto-Lock™ mechanism is manually deactivated, the connector slips easily out of the inlet.

With a unique patented locking mechanism on the connector side, fastening and unlocking your cord is just one pull away. After inserting the connector end into your device, it is safely secure. Try to pull on the cord and you won't be able to disconnect it. When you want to remove the cord, simply pull simultaneously on the red sliding tabs and voila!

Have you ever disconnected a power cord by accident? Do you wish there were a simple solution to locking a cable into place without having to deals with specific inlets or tons of hardware? Do you have sensitive electronics that require uninterruptible electrical continuity? Does your business rely on information systems that must not be unplugged? Look no further, the Auto-Lock™ solves all those problems. Let Quail Electronics provide you with the most innovative power cord solution of the 21st century.

What makes the Auto-Lock™ the best solution on the market?

- No hardware or screws required
- No special inlet needed
- No tools involved
- Universal fit with any C14 or C20 inlet (whether it's Snap-in or Screw-on)
- UL, C-UL and TUV approved

Because we feel the Auto-Lock™ can revolutionize the industry, we decided to offer a wide array of configurations with either the IEC-60320-C13 Auto-Lock™ or the IEC-60320-C19 Auto-Lock™, in either BLACK or CLEAR. This allows us to supply the Auto-Lock™ to all major industries: OEM, Medical, Networking, Telecommunications, Storage, etc.

Choose from our North American Cords, Hospital Grade Cords, IEC Cords or International Cords to find the right solution for your market.

For more information, visit www.quail.com [1].

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[1] http://www.quail.com/