

the

Q-Lok Pro

Spec Sheet

**Industrial Grade 120V15A Locking
Extension Cord Connector**



DESCRIPTION

- ▶ **Automatically locks a common plug and connector together.** Eliminates unintended disconnects, poor electrical connections, frayed cord ends, works well from very cold to hot, most rough work site conditions and provide long life. The electrical and mechanical locking functions are guaranteed to work every time.
- ▶ **The Locking Action is automatic** for any 2 or 3 pronged common plugs. Insert and it locks immediately. Releasing the plug is standard practice - pull back 1/4" on the collar and remove the plug like an air or hydraulic coupling. Simple.
- ▶ **Handling:** Ease of use with bulky work gloves in all weather conditions from extreme cold and heat, wet weather, oils, mud, ice, dirt, snow, metals, most chemicals and situations.
Simply does NOT fail or break. Period.

TECHNICAL SPECIFICATIONS. nema 5-15R

- ▶ 125V 15A Parallel blade **LOCKING** Connector
- ▶ Uses any grounded or non-grounded parallel straight blade plugs. The 2 holes in the plug blades are required for the locking system to work.
- ▶ Hard wired to any 10-16 ga. extension cords.
- ▶ **Electrical Contacts:** Arc and spark proof, highly conductive Q-Met200 copper alloy with 4 contact points per blade on faces and edges of each blade. Not affected by heat, corrosion, contact spring tension loss and wear and most chemicals. Ground is hard brass.
- ▶ Transmits 55% of the electricity vs 11-15% of other alloys like phos-bronze, brass.
- ▶ **Locking Method:** Strong galvanized steel (formerly hard brass) spring loaded mechanical catch-hooks locks into each hole of each plug blade.
- ▶ **Plastics:** Carbotex polycarbonate for all parts except the cord restraint. Durable, strong, long lasting and not com-promised in adverse working and temperature environments. (NOTE: Some solvents like methylene chloride, brake and carburetor cleaner may adversely affect the plastic if left on for any length of time. Wipe these chemicals off as soon as possible. Wash with soap and water, any cleaner or alcohol if possible to remove traces of this stuff.
- ▶ **Holding strength:** Well above 250 lbs. with 10-12 ga. cord with caveats below:
All OEM PLUGS are not able to withstand such high and sudden tensions as above and may / will result in wires being torn out of the plug itself under such loads. The Q-Lok is designed to eliminate wires from tearing out or come loose. This design feature prevents live wires from coming out, causing sparks, shorts or electric shock. What this safety feature does is allow a falling tool or sudden tension to break its fall and prevent damage or injury while only suffering minor inconvenience in replacing the damaged plug but saving the tool and preventing injury.
- ▶ **Temp Range:** approx. -30F to 120F, -35C to 50C. Will do more but extreme heat and cold does affect most plastic by becoming more brittle at extreme cold below -10F. Use a bit more care.

BENEFITS

- ▶ Power guaranteed always. No related downtime, setbacks or losses
- ▶ Guaranteed performance at all times, in all conditions except marine or submersible situations. No corrosion, NO arcing, NO failures, NO burn outs, NO connection losses.
- ▶ 100% safety assured. When properly used and wired up, electrocution or shocks are eliminated.
- ▶ Streamlined shape minimizes snagging, easy handling..
- ▶ Used in all situations - industrial, trades, factories, home and garden, limited wet environments, winter or desert.
- ▶ Handles the roughest of environments well.

APPLICATIONS

- ▶ Construction, Industry, heavy duty applications, commercial, professional, trades, ass'y plants, factories, fire & safety, MRO, schools and institutions, TV, film, theater, lighting, sound and stage, farms, automotive, DIY, machine and woodworking shops, food processing, home and garden etc.
- ▶ Certified in 1999, 2004 CSA/UL. General and Hospital Grade. Meets OSHA requirements. Not currently listed with CSA but over the years constant improvements and upgrades in metals, plastics and assembly have been made steadily surpassing the original specifications and tests. Self regulating better than CSA requirements.

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