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## **Molex UL2237-Compliant Brad® Power Solutions Simplify Assembly and Boost Machine Performance**

*Rugged and modular Brad power portfolio for the global packaging industry reduces total installed cost and commissioning time of industrial machinery*

**LISLE, Ill. September 28, 2011** – Molex Incorporated offers machine builders a complete line of Brad® modular power solutions featuring rugged, molded trunk cables for feeder circuits up to 30A, 600V AC/DC and molded drop cables for branch power distribution circuits up to 15A, 600V AC/DC. Designed in compliance with the National Fire Protection Association's NFPA-79 Electrical Standard for Industrial Machinery, Brad power components from Molex are UL2237 (PVVA) listed for use in motor branch circuits. The Brad portfolio will be highlighted at Pack Expo (booth S7115), September 26–28, Las Vegas, NV.

“Ideal for replacing machine hard wiring, the UL2237-compliant Brad quick-connect modules comprise crush-resistant, pre-wired cordsets with factory-molded connectors. The result is a robust, scalable and easy-to-install power distribution system that does not require the specialized tools and skilled labor typically associated with traditional conduit installations,” explains Ted Kyriazes, global product manager, Molex.

Brad power solutions serve a range of industries, including food and beverage processing, packaging and material handling, automotive assembly and pharmaceuticals. Delivering significant operational advantages over conduit-based hard wiring, Brad wiring systems:

- Reduce operating costs
- Accelerate machine set-up
- Increase speed to commissioning of new industrial equipment

For added design flexibility, Brad power connectors are offered in two keying options for mechanically differentiated circuits on trunk and feeder lines. Tees with a crop connector provide an access point for

branch circuits to field devices, while tees with a trunk connector split the main feeder circuit into sub-segments. Providing access points for branch or drop circuits, Brad power tees are a key component in establishing a modular, scalable, trunk and drop wiring topology.

Quick-connect Brad connectors and cordsets support rapid field wiring. All connectors feature an extended ground conductor pin, which meets the requirement for first-mate/last-break. Brad cordsets are built with TC-ER cable (Tray-Rated, Exposed Run).

“Where multiple machines are involved, assembly of Brad modular systems is consistent and easily replicable. Integrated Brad power products ensure fully code-compliant applications with the unsurpassed performance that the industry has come to expect from the Brad name,” adds Kyriazes.

For additional information and technical specifications, please visit [Molex Incorporated](#). To receive information on other Molex products and industry solutions, please click [here](#).

### **About Molex Incorporated**

Providing more than connectors, Molex delivers complete interconnect solutions for a number of markets including data communications, telecommunications, consumer electronics, industrial, automotive, medical, military, lighting and solar. Established in 1938, the company operates 39 manufacturing locations in 16 countries. The Molex website is [www.molex.com](http://www.molex.com). Follow us at [www.twitter.com/molexconnectors](https://www.twitter.com/molexconnectors), watch our videos at [www.youtube.com/molexconnectors](https://www.youtube.com/molexconnectors), connect with us at [www.facebook.com/molexconnectors](https://www.facebook.com/molexconnectors) and read our blog at [www.connector.com](http://www.connector.com).

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