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## **LEMO's N Series Connectors New Solutions for the Robotics & Nuclear Markets**

**ROHNERT PARK, Calif.** — LEMO® is pleased to announce an update to our **N Series Connectors** featuring new shell styles and additional features to significantly enhance the 5N size. In working with and listening to customers, LEMO gained insight into specific product feature improvements that have been optimized for applications in the robotics and nuclear markets.

### **N Series Background**

Generally stainless steel, and designed for robotic applications, N Series Connectors have a number of features to benefit customers working in applications where the location or environment requires a robot, often called a telemanipulator, to make the connection. These telemanipulators come in low power and high power units. LEMO's N Series connectors have special features both types of units. For example, for small and low power robots the N Series offers a special lever to reduce the mating force of connections.

### **New Shell Styles and Features**

LEMO has broadened the N Series line with new shell styles and features in size 5. The 5N now has wider grip areas, 90-degree shells and, where there are many connections, a new LEMO patented key system that allows the user to configure and change to any of 32 unique combinations. These features, in addition to the many other N Series features will make the remote connection job easier with no-turn push-pull connections, reduced operator stress with visually assured connection, and cost savings in reduced inventory for sparring. These and many more reasons make the LEMO N Series the perfect match for robotic connections.

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