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For Immediate Release

Applied Motion Products Offer New Connector for NEMA 11 Frame StepSERVO Integrated Motor for Easier Daisy Chain Connections

Watsonville, CA...January 9, 2018...Applied Motion Products offers a new daisy-chain board connector for its NEMA 11 frame [StepSERVO Integrated Motors](#). The new optional connector separates communication terminals into two standalone power and I/O connectors, making it easier to establish daisy-chain connections on RS-485 and Modbus RTU networks.

Standard configurations of [Applied Motion's](#) TSM11 (NEMA 11 frame) integrated motors incorporate a single 12-pin header that provides the power supply, input, output, and RS-485 communication terminals in a small integrated space without sacrificing input and output connectivity to other devices, controllers, or HMIs on the machine. Designing very small integrated motors means fitting as much functionality as possible into a tiny NEMA 11 frame size.



As many users of the compact motor had space for a slightly larger connector arrangement, Applied Motion configured a new three-connector as an optional add-on component to three lengths of its TSM11 integrated motors including [TSM11Q-1RM-H01](#), [TSM11Q-2RM-H01](#), and [TSM11Q-3RM-H01](#). Owners of existing single-connector modules also can upgrade their TSM11 integrated motors in the field by purchasing the daisy-chain connector board separately under part number [8500-005](#).

For applications demanding greater torque, users can equip TSM11 StepSERVO Integrated Motors with planetary gearheads. The [PH Planetary Gearheads](#) offer ratios from 4:1 to 22:1, with additional ratios available upon request. These planetary gearboxes feature an all-steel gear train for long life and an attractive list price.

For more information on Applied Motion Products StepSERVO Integrated Motors, visit the [website](#) or watch the [video](#). Or contact us for technical support by completing the online [contact form](#) or calling 1-800-525-1609.

About Applied Motion Products

Founded in 1978, Applied Motion Products specializes in high-precision, cost-effective motion control products including stepper and servo, drives, motors, controllers, gearheads, and power supplies. The company serves a diverse industrial and OEM customer base with both standard and customized products. With in-depth motor and control expertise, Applied Motion works with customers from the initial concept and design through finished product and implementation to provide the best motion control solution to a range of markets. Find out more at <https://www.applied-motion.com/> or contact the company at 1-800-525-1609.