

## **Connectors feature enhanced EMI performance and reliable high-speed data transfer**



CONEC has developed the rugged M12x1 X-code connectors for industrial communications applications. Part of the Sensor Actor Line, the M12x1 X-code connectors are designed for integration within modern automation solutions where universal communication is necessary for connecting a number of different networks within a single system.

The M12x1 X-code connectors are designed for transmission technology to CAT6A and 500 MHz/10 gigabit speeds, and are standardized to IEC 61076-2-109 standards. The M12x1 X-code connectors have four shielded pairs within the small M12 connector frame, and come in standard cable lengths of 1, 2, 5, and 10 meters, and an additional female socket option with PC tails for panel mounting.

“Manufactured using industrial-grade materials and machined contacts, the M12x1 X-code connectors combine reliable high-speed data transmission with rugged connector construction,” said Peter Persico, Technical Support Specialist at CONEC.

For more information on the M12x1 X-code connectors, visit [www.conec.com](http://www.conec.com) [1]; email [info@conec.com](mailto:info@conec.com) [2]; or call 919-460-8800.

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