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Reverse Bayonet Coupling from Amphenol Is Easy to Install in the Field *GTC-E Series is ideal for use in harsh environments*

Technical Specifications

- Uses UL94-V0 hard plastic insert and removable contact
- Quick positive coupling
- Crimp termination
- RADSOK socket contacts available
- Operating temperature range of -40°C to +125°C
- Up to 500 mating cycles

Endicott, NY March 2023 – Amphenol Industrial Operations, a global leader in interconnect systems, now offers a [reverse bayonet coupling](#) connector that is easy to install in the field, making maintenance effortless. The GTC-E Series, which is based on Amphenol's GT Reverse Bayonet Coupling Connector Series, is ideal for use in rail and mass transit, heavy equipment, machine tools, and factory automation applications.

This reliable new connector features a UL94-V0 hard plastic insert, and an easy-to-install and easy-to-remove crimp contact that uses industry standard crimp tooling to make on-site repairs and maintenance simple.

The connector's rugged design can withstand the harshest environments while supplying high current power and signal. The GTC-E series includes a quick positive coupling that allows for fast mating and un-mating of connectors, an audible and tactile indication of full

coupling for safety, and crimp termination that provides a stronger, more reliable termination method than soldering.

The connector features high shock and vibration capabilities making it suitable for high power connections. For higher amperage, lower t-rise, less resistance, and lower mating forces in a smaller footprint, RADSOK socket contacts are available.

The GTC-E Series has an operating temperature range of -40°C to +125°C. It can withstand up to 500 mating cycles.

For more information, please visit <http://www.amphenol-industrial.com> or e-mail elopez@amphenol-aio.com.

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READER SERVICE INQUIRIES: Please forward all reader service inquiries to Erick Lopez at Amphenol Industrial Operations, 20 Valley Street, Endicott, NY 13760-3600; email: elopez@amphenol-aio.com; Web: www.amphenol-industrial.com.

EDITOR'S NOTE: [Amphenol Industrial Operations](#), headquartered in a 30,000-square-foot facility in Endicott, N.Y., provides a high reliable power/signal connectors, and interconnection systems specifically for the industrial markets including rail/mass transit, process control, automotive manufacturing, heavy equipment, wireless base stations, and petrochemical/power generation.

Products include ruggedized-for-industry cylindrical, fiber optic, rectangular, and industrialized versions of Amphenol's MIL-DTL-5015 cylindrical, MIL-DTL-26482 miniature cylindrical, and GT reverse bayonet cylindrical connectors. It employs more than 900 people and is ISO9001, TS96949, and MIL-STD-790 certified.

Amphenol Industrial Operations is a division of Amphenol Corporation, Wallingford, CT, one of the largest manufacturers of interconnect products in the world, with 2022 sales topping \$12.6 billion.