

Editorial Contact:
The Simon Group, Inc.
Joanna Puglisi-Barley or Beth Smith
Phone: (215) 453-8700
E-mail: publicrelations@simongroup.com
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NEWS RELEASE

Enhanced Heavy Duty Connector Series from Amphenol Now Offers Stamped and Formed Size 12 Terminals

ATHD series for size 12 terminals can replace splices

Technical Specifications

- Size 12 rated up to 25 amps continuous (35A with RADSOK)
- Stamped and formed contacts for size 12 systems
- Size 12 option to crimp to size 16 cable
- Available in tin, nickel and gold
- Operating temperature of -55°C to 125°C
- Perform up to 100 mating cycles

Sidney, N.Y. August 2016 – Amphenol Industrial Products Group, a global leader in interconnect systems, has enhanced its ATHD series to include stamped and formed contacts for size 12 terminals that are rated to 25 Amps. This heavy duty, single pole, rugged, [in-line connection system](#) is designed to replace splices as well as provide power wherever needed.

The ATHD series size 12 terminals are also available to crimp to size 16 cable in both the machined and stamped and formed contacts. They can offer the highest amperage for a heavy duty connector when fitted with Amphenol's machined RADSOK terminals, up to 35A continuous. The ATHD series continues to offer the size 8 system with machined contacts with amperage ratings up to 70A continuous with RADSOK as well.

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Ideal for rugged, high vibration applications found in the heavy equipment and mining markets, these sealed, thermoplastic connectors are field installable and repairable, eliminating the need for costly, non-repairable splices.

Available platings for the stamped and formed size 12 contacts include tin, nickel and gold. These upgraded terminals are less expensive than the machined terminals, enabling Amphenol to provide a high volume/low cost option to its customers too.

The ATHD series is RoHS compliant and has an IP67 rating when mated. It has an operating temperature of -55°C to 125°C and can perform up to 100 mating cycles. This connector series has an operating voltage of 500 VAC and dielectric withstanding voltage 1,500 VAC.

Delivery is 8 weeks ARO.

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

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READER SERVICE INQUIRIES: Please forward all reader service inquiries to Kelly Cunningham at Amphenol Industrial Products Group, Amphenol Corporation, 40-60 Delaware Ave, Sidney, N.Y., 13838-1395; e-mail: kcunningham@amphenol-aio.com; Web: www.amphenol-industrial.com.

EDITOR'S NOTE: [Amphenol Industrial Products Group](http://www.amphenol-industrial.com), headquartered in a 307,000 square foot facility in Sidney, N.Y., provides a full range of high reliability 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.

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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 Products Group is a division of Amphenol Corporation, Wallingford, CT, one of the largest manufacturers of interconnect products in the world, with year 2015 sales topping \$5.6 billion.