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Enhanced Connector Series from Amphenol Distributes High Current DC Power in Compact Design

Amphe-PD series transmits more power with less heat for high performance industrial and datacom equipment

Technical Specifications

- Uses proven RADSOK technology
- UL listed at 69A
- CSA listed at 55A
- Power contacts available up to 120A

Sidney, N.Y. July 2017 – Amphenol Industrial Products Group, a global leader in interconnect systems, now offers a versatile [connection system](#) that distributes high current DC power in a compact design. Designed to connect wire to wire, wire to board, and busbar terminations, the Amphe-PD series distributes higher currents with less heat than similar-sized connectors on the market.

Ideal for use in datacenter equipment, robotics and industrial automation, the Amphe-PD series connectors are available in busbar mount, right angle and vertical SMT compatible PCB mount offering wire terminations ranging from 12AWG to 4AWG.

The Amphe-PD features RADSOK technology for higher amperage, lower t-rise, less resistance and lower mating forces. The RADSOK terminal features a stamped hyperbolic contact with multiple beams for optimal current carrying performance. This technology allows for more power in a smaller footprint. The connector series offers a dual position RADSOK in a TUV ‘touch-proof’ safe housing.

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The 3.6mm connectors are UL listed at 69A and CSA listed at 55A. These robust connectors are user friendly and support a 50A to 70A continuous duty rating. They meet RoHS and UL-94V-0 guidelines.

The Amphe-PD has crimp contacts in the plug and receptacle with a crimp barrel for up to 4AWG wire. Amphe-PD has an integrated latching mechanism for secure mating and features easy, tool-less assembly.

Delivery is 8 weeks ARO.

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

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READER SERVICE INQUIRIES: Please forward all reader service inquiries to John Griffiths at Amphenol Industrial Products Group, Amphenol Corporation, 40-60 Delaware Ave, Sidney, N.Y., 13838-1395; e-mail: jgriffiths@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.

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.



marketing communications

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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 2016 sales topping \$6.3 billion.