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## NEWS RELEASE

**Optimized Base Transceiver Station Connector from Amphenol Qualified to 26 A**  
*Amphe-OBTS addresses the need for higher current in remote installations*

**Sidney, N.Y. October 2015** – Amphenol Industrial Products Group, a global leader in interconnect systems, now offers an [outdoor connector](#) designed for use in harsh environments. This new optimized base transceiver station (OBTS) connector helps meet the need of remote wireless radio power delivery.

Amphenol has reduced the weight of this field-installable connector by 30% and added improved passive inter-modulation (PIM) performance. This reliable connector address the need for higher current that is being driven by modern high-performance remote installations.

Ideal for use in cell towers, wireless radios and wireless networks, the Amphe-OBTS maintains the legacy and performance of Amphenol's original BTS, which provided power from a wireless, mast-mounted base station to a remote radio head. This compact, energy-efficient connector is UL qualified to 26 A.

Amphe-OBTS is offered in a standard 2-way 60 VDC power configuration, a 60 VDC 2-way reverse gender and a 3-way 400 VDC/250 VAC connector. Standard current for the two pole is 26 A per contact, while the three pole configuration supplies 16 A per contact.

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This new connector features a zinc shell construction with tin/nickel plating, bayonet locking and 360° EMI shielding. It offers plug with screw termination contacts for field installation and receptacle with crimp contacts.

This rugged, IP67 rated connector is UL 1977 certified, IEC 61984 and IEC 60950 certified.

Amphe-OBTS has an operating temperature of -55°C to +105°C.

### **Technical Specifications**

- UL qualified to 26 A
- Standard 2-way 60 VDC power configuration
- 360° EMI shielding
- UL 1977 certified
- IEC 61984 and IEC 60950 certified
- Operating temperature of -55°C to +105°C

For more information, please visit <http://www.amphenol-industrial.com> or e-mail [jgriffiths@amphenol-aio.com](mailto:jgriffiths@amphenol-aio.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](mailto:jgriffiths@amphenol-aio.com); Web: [www.amphenol-industrial.com](http://www.amphenol-industrial.com).

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**EDITOR'S NOTE:** [Amphenol Industrial Products Group](#), headquartered in a 675,000 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 1,400 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 2014 sales topping \$5.3 billion.