



Amphenol Pcd announces the release of its *Innovative, Lightweight Rectangular Connector - SOLARIS.*

BEVERLY, March 6, 2017 -- **SOLARIS** is the dawn of a new era for Amphenol Pcd. **SOLARIS** builds upon the company's experience in light weight circular connectors, but with a focus on applications where a rectangular form factor is more appropriate. **SOLARIS** offers the Aerospace design engineer a lighter and easier-to-use option than the venerable D-Subminiature (D-sub), and a less complex solution than the many modular rectangular solutions on the market. IP67 sealed and FAR25 Flame & Toxicity compliant, the **SOLARIS** connector makes an ideal solution for lighting, intelligent peripherals, seat actuators, and user power in aerospace, rail mass transit, robotic and automotive applications.



Until now, Amphenol Pcd has concentrated mainly on circular connectors – like the successful Luminus Series,” said John Whittaker, Sr. Product Manager of Amphenol Pcd. “But, in order to expand our product breadth and meet the needs of our customers, we developed a rectangular product that has similar features and functionality as that product.”

Some facts about **SOLARIS**.

Less than 0.5” tall, the product fits easily into commercial aerospace seat arms, backs, tray tables and compartments, as well as lower profile ceiling and side panels. **SOLARIS** is very simple to use – requiring no tools to mate and unmate – and is designed with integrated tie wrap holes that can be used to tie down to pipes, bundles and bulkheads. **SOLARIS** is also designed with an integrated boot ridge for tying off protective sheathing and braids w/o adding backshells or saddle clamps.

SOLARIS also is durable – made with high temperature & chemical resistant Polyetherimide housings – and is IP67 rated, to protect against human interface, wet and damp applications.

The product features a snap-on strain relief -- a tool-less, FOD-free accessory that helps prevent wear-and-tear at cable / connector ingress. Finally, **SOLARIS** also has reverse gender capability, whereby plugs & receptacles may be configured with pins or sockets, allowing live power connector to be either plug or receptacle, depending on application requirements.

Availability is immediate.

For More Information, contact

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About Amphenol Pcd

Amphenol Pcd, a subsidiary of Amphenol Corporation, is one of the world's leading suppliers of interconnect products for Military, Commercial Aerospace and Industrial applications. Located north of Boston in Beverly, Massachusetts, the company designs and manufactures a wide range of products - System Attachments, Junction Modules, Relay Sockets, Terminal Blocks, Rectangular & Circular connectors, and Cable Assemblies & Adapters. Each product is made and engineered with the highest quality standards in the industry. With facilities in North America and Asia, Amphenol Pcd products are chosen by hundreds of OEMs around the world, reliant on Amphenol's technical excellence, global network of distributors, and cost-effective solutions for custom systems.