

Press Release



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For Immediate Release

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Binder-USA Releases IP68/69K Harsh Environment Connector

Camarillo, CA - Binder-USA introduces the Harsh Environment Connector (HEC) as part of the new Series 696 product line. The durable HEC connector was designed to endure extreme environmental conditions with its trusted IP68/IP69K rating. Ideally, these connectors are built for the industrial and agricultural industries.

The contact arrangement for the HEC connector is a hybrid 4x signal and 3+PE power configuration with removable crimp contacts. At 8 contacts, maximum rated voltage is 400V for power and 60V for signal. The rated current for the HEC connector is 3A for signal contacts and 25A for power contacts. Standard wire gauge for signal contacts is 26 to 16 AWG, and for power contacts standard wire gauge is 16 to 14 AWG.

The HEC connector is IP68/IP69K rated, able to withstand high pressure and high temperature wash downs. Furthermore, the connectors have resistance to UV, acidic rain, saline mist, ozone and other pollutants in the air. The lock is designed as 3-point bayonet locking that makes for safe and secure, fast locking, while a robust key prevents any wrong connection.

The HEC connectors are UL and VDE approved for easier implementation to new and existing applications. For a complete solution, male and female field-attachable plugs and panel mount receptacles are currently available. Protection caps are provided as an option to protect unmated connectors.

For more information on the Binder Harsh Environment Connectors, visit www.binder-usa.com or contact Binder-USA, 3903 Calle Tecate, Camarillo, CA 93012, e-mail: sales@binder-usa.com, telephone: 1-805-437-9925, fax: 1-805-504-9656.

About Binder-USA

Binder-USA, LP is a subsidiary of Franz Binder GmbH & Co., a German-based designer and manufacturer of circular connectors and cordsets for use in industrial environments including factory automation, process control, and medical technology applications.

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