

## **3M Announces Availability of Connector Headers for CFast™, the new Compact Flash® Association (CFA) Standard**

- New 3M Headers for CFast Card interface with the most powerful memory cards on the market -

AUSTIN, Texas--([BUSINESS WIRE](#))--The 3M Header for CFast Card N7G24 Series is the latest addition to 3M's offering for high performance flash memory headers. Fully compliant to the CFast standard, 3M Headers for CFast meet the CFA CFast Specification Rev 1.0 and offer many features and options for PCB designers seeking to implement CFast technology.

3M headers for CFast incorporate extended guide rails to help reduce the possibility of misalignment during card installations, and grounding clips that provide additional retention force to the card, helping reduce the possibility of uncontrolled card removal from the connector when ejected. The single-row surface mount co-planar tails allow for higher yields and simplified inspection. The boardmount headers are available in a low profile configuration, or with optional 2 mm standoffs that allow the designer to populate the board underneath an inserted card. The product has been tested to comply with the CFast specification, providing 10,000 mating cycles to deliver high durability and long product life.

3M offers optional left or right button dual-push ejectors that provide a balanced force against the card for even and smooth card removal. Another option for the CFast headers from 3M is the latching retainer. The retainer clips onto the header and provides a wire latch for robust retention, ideal for critical applications or applications subject to vibration and shock.

The latest generation flash device architecture developed by the CFA, a CFast card is a small cartridge that contains flash memory chips and incorporates SATA serial storage architecture and performance into a package similar in size to the existing CF cards, allowing for faster throughput, lower consumption of power and hot-swap functionality. CFast is geared towards markets where performance and system downtime are major considerations, including the embedded computing, industrial, and network communications markets.

### About 3M Electronic Solutions Division

The 3M Electronic Solutions Division offers innovative solutions to the global electronics market, such as static control products; copper interconnect systems; cables and cable assemblies; carrier and cover tapes and trays; flexible circuits; embedded capacitor materials, and Textool brand test and burn-in sockets. For more information on the solutions available from the 3M Electronic Solutions Division, visit [www.3mconnector.com](http://www.3mconnector.com).

More information about 3M Company, available [online](#).

3M is a trademark of 3M Company.

All other trademarks listed herein are owned by their respective companies.

*Editors: Electronic images available by contacting Jenni Balthrop at [jsbalthrop@mmm.com](mailto:jsbalthrop@mmm.com).*

3MJenni Balthrop, 512-984-2146 [jsbalthrop@mmm.com](mailto:jsbalthrop@mmm.com) on twitter @jennijewel For all other inquiries: <http://www.3m.com/MediaContact>

