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For Immediate Release

Hypertronics Announces High Density Modular Printed Board Circuit Connectors *KMR Connectors Now Available for Commercial and Military Aircraft*

Hudson, MA (xx,xxxx) - [Hypertronics Corporation](#), a Smiths Interconnect business and world-leading provider of high performance interconnect solutions for the most demanding applications; today announced the KMR Connector Series, a 0.075 in (1.91mm) fine pitch, high density PCB connector utilizing 0.50mm diameter Hypertac Hyperboloid sockets. KMR is available in a 200 signal contact position and is the ideal interconnect solution for use in commercial and military aircraft, as well as unmanned systems. The contact terminations include right angle through board solder, straight through board solder and SMT.

The Hypertronics KA series, currently available in 0.100 in pitch has been successfully used by aircraft manufacturers for decades to ensure signal reliability. The KMR is a modular connector that complements the KA series by offering a finer pitch of 0.075, producing a higher signal count in a more compact space. The contact rating of KMR is 3 Amp compared to 1 Amp in KA. The fine pitch design was created to meet the industry needs of increased circuit density with more contact pads and traces on the circuit board.

“We designed the KMR using the high performance Hypertac[®] technology, to be smaller in size and weight with the capacity for high pin count to accommodate tightly spaced board designs” stated Vadim Radunsky, President.

KMR connectors, like all Hypertronics connectors, are engineered to allow for top performance under all dynamic environmental conditions. KMR connectors provide immunity to shock and vibration fretting, numerous linear paths of contact, and a self-wipe action that consistently results in better signal integrity. KMR connectors are suited for system configurations in aerospace and defense, commercial avionics, test and measurement.

Hypertronics Hypertac® system is a unique contact design characterized by a wire basket technology which encapsulates a male pin and guarantees continuous signal integrity especially in the mission critical applications for passenger and cargo aircraft. The wire basket design creates a 360° point of contact which ensures signal reliability, eliminates electrical intermittencies and fretting which can be an issue with many other connectors.

About Hypertronics Corporation

Hypertronics, based in Hudson, Massachusetts, has been a leader in the design, manufacturing and distribution of specialty connectors for the electronics industry since 1970. Hypertronics' Hypertac technology is renowned for delivering unfailing performance in high-reliability applications in the medical, military/aerospace, test and measurement and industrial market segments. The company offers a wide range of standard catalog products as well as custom-designed connectors for more specific application needs and performance requirements. Hypertronics is a wholly owned subsidiary of Smiths Group (UK:SMIN), a multinational company headquartered in London, UK. More information about Hypertronics products and solution offerings can be found at www.hypertronics.com.

Smiths Interconnect

Smiths Interconnect www.smithsinterconnect.com is a leader in technically differentiated electronic and radio frequency products that connect, protect and control critical systems for the wireless telecommunications, aerospace, defense, space, medical, rail and industrial markets. It is part of **Smiths Group** www.smiths.com, a global leader in applying advanced technologies for markets in threat and contraband detection, energy, medical devices, communications and engineered components. **Smiths Group** employs around 22,000 people in more than 50 countries.