

News release

SPS/IPC/DRIVES Nuremberg – November 2005
for immediate release

Hypertac GmbH

Ulrichsberger Str. 17

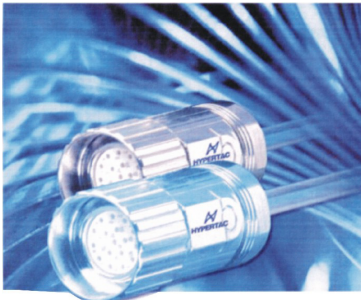
94469 Deggendorf

Tel. 0991-250120 Fax 0991-2501244

info@hypertac.de www.hypertac.com

HYPERTAC SHOWCASES INNOVATIONS TO HYPERMOTION SYSTEM

*Hypertac unveils new enhancement to circular connector solutions to drive engineering efficiency
in the installation and maintenance of industrial machinery*



Hypertac, a leading designer and manufacturer of industrial connectivity products for automation applications, introduces HyperMotion™ connectivity solution, a complete product family of circular metallic connectors for the industrial market. HyperMotion™ family ranges from M17 to M58 connector sizes. Applications include servodrives, motors, controllers, encoders, connector interfaces for robotics, feeder/delivery and assembling systems. Custom configurations, complete cable assembly and prototyping are available on request.

Hypertac HyperMotion™ connectors are compliant with European EN61984 and RoHS directives. These connectors are suitable for the drive business and for all industrial applications requiring demanding high reliability under shock and vibration, with an unrivalled mating cycle capacity. The HyperMotion™ family is UL approved and designed for customers who wish to introduce a common connector style in their products. Great importance has been given to the cabling process, resulting in an easy and fast assembly. The product is available with Hypertac hyperboloid contact technology, introducing new type of insulators to meet the customers requirements. HyperMotion™ is backward compatible with existing products available in the market, thus guaranteeing an easy introduction in existing or new customer applications.

News release

SPS/IPC/DRIVES Nuremberg – November 2005
for immediate release

Hypertac GmbH

Ulrichsberger Str. 17

94469 Deggendorf

Tel. 0991-250120 Fax 0991-2501244

info@hypertac.de www.hypertac.com

HyperMotion™ Series - Features and benefits:

HyperMotion™ M23 connector family provides enhanced features regarding an extended cable clamp range (up to 17 mm) an external flange and lamella clamping system for easy mounting. A push-pull version is also available for “Quick Disconnect” applications and easy connectivity under tight space condition.

HyperMotion™ Single Pole Series provides innovative solutions within the machine tools manufacturing industry, e.g. ultrasound, high speed, high performance spindle motors.

HyperMotion™ new M17 connector series offers higher power and reduced sizes to designers who want to combine smaller but more powerful drive systems.

Hypermotion™ Twin connectors combines the motor signal/feedback connector and the motor power connector into **one connecting device** for the new generation of servo motors.

End



News release

SPS/IPC/DRIVES Nuremberg – November 2005
for immediate release

Hypertac GmbH

Ulrichsberger Str. 17

94469 Deggendorf

Tel. 0991-250120 Fax 0991-2501244

info@hypertac.de www.hypertac.com

ABOUT HYPERTAC

Hypertac is a leading supplier of high reliability, high performance interconnect solutions and electrical/electronic connectors. The company has particular expertise in the rapid development of innovative interconnect solutions for high reliability applications in military, aerospace, industrial, mass transit, test & measurement and medical electronics markets.

The Hypertac range includes printed circuit board connectors, modular, rectangular, filtered ARINC and circular connectors. Hypertac connectors achieve outstanding performance through the use of patented Hyperboloid contacts.

Hypertac hyperboloid contact is an advanced design that satisfies the most demanding performance requirements. The shape of the contact sleeve is formed by wires strung at an angle to the socket axis. When the pin is inserted into the sleeve, the wires stretch around it, providing a number of linear contact paths. This ensures high reliability, a high number of mating cycles, shock and vibration immunity, low contact resistance and low insertion and extraction force.