

**\*for the trade press \* for the trade press \* for the trade press \* for the trade press \***

*www.rosenberger.de*

*Fridolfing, July 2007*

## **RosenbergerHSD® HighSpeedData Transmission in Excellent Quality**

The new RosenbergerHSD® interconnect system has been developed for HighSpeedData transmission in excellent quality.

RosenbergerHSD® is a symmetrical, impedance controlled 100 Ω interconnect system for transmitting data streams at high bit rates: The high performance digital system prevents interference through crosstalk and external sources. Performance is achieved by using an optimized shielding concept with complete braid connection to the outer contact of the connector.

The RosenbergerHSD® interconnect system enables applications up to 1.6 Gbit/sec. – 800 Mbit/sec. on two differential pairs each at 10 m length – for example in automotive electronics (LVDS cameras, USB connections or IEEE 1394 applications). Furthermore, the RosenbergerHSD® system can also be applied for digital infotainment electronics, digital symmetrical networks or even radio base stations.

The product spectrum consists of PCB connectors and 4-pole cable assemblies.

The brand new RosenbergerHSD® catalog – including a description of the technical concept - can be ordered cost-free:

*Ordering number: info205 HSDCat*

### **About Rosenberger**

Rosenberger Hochfrequenztechnik GmbH & Co. KG was founded in 1958. Rosenberger, a family owned company managed by Hans Rosenberger senior and the three sons Hans, Peter and Bernhard, ranks today among the world-wide leading manufacturers of high-frequency coaxial connectors. The product range includes RF-coaxial connectors in all common world-wide standards, automotive connectors and test & measurement products such as high-precision connectors, calibration kits, calibration adaptors or test cables. In addition, Micro-RF test switches for wireless applications, a comprehensive line of RF- accessories, e.g. adapters, attenuators, as well as cable assemblies are also available.

The headquarters of Rosenberger are located in Fridolfing/Pietling (Oberbayern, Germany) where today approx. 700 people are employed. Worldwide, the company operates 13 manufacturing and assembly locations as well as 17 Rosenberger sales offices in Europe, Asia and North and South America where – in total – more than 2,500 employees develop, produce and sell our products. Rosenberger is certified to ISO/TS 16949: 2002, ISO 9001 and ISO 14001.

### **Author:**

*Fritz Herrmann*

*Marketing Manager*

*Phone 08684-18-263*

*Fax 08684-18-499*

*fritz.herrmann@rosenberger.de*