

FOR IMMEDIATE RELEASE

November 12, 2008

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Tyco Electronics Presents FAKRA COAX Headers

Coaxial connections for automotive applications have gone through a major standardization over the last number of years. The Fakra standardization specification has adapted the existing SMB Interface to automotive requirements. Tyco Electronics has played an active role in the development of the Fakra Interface and has provided a complete product range of cable harness components specified on the standardization specification.

Tyco Electronics is now in the process of launching PCB connections compatible to the Fakra specification. The mechanical and shielding characteristics of the Fakra header to-date were achieved by two separate components. A plastic part for the mechanical latching and coding combined with a metal part for shielding. Tyco Electronics design will offer a one part solution based on a die cast part to perform the mechanical and shielding functions.



The products which will be available are:

- 1-Way 90° (all required coding options will be made available)
- 2-Way 90° (all required coding options will be made available)
- 1-Way 180° (all required coding options will be made available)
- The 2-Way 90° and 180° (will be available in the 8mm as well as the 12.7 mm pitch)

The main advantages of this system are:

- Due to one piece die cast body design, cost advantage over current stamped shielding versions
- All parts reflow solder-able, a 180° version available as pin in paste as well as SMD



- Parts delivered in reels so compatible to automatic pick and place with zero force placement requirements
- Packing as per ESD requirements
- Parts according to DIN 72594-1 & USCAR 17

About Tyco Electronics

Tyco Electronics Ltd. is a leading global provider of engineered electronic components, network solutions, undersea telecommunication systems and wireless systems, with 2007 sales of US\$13.0 billion to customers in more than 150 countries. We design, manufacture and market products for customers in industries from automotive, appliance and aerospace, defense and marine to telecommunications, computers and consumer electronics. With over 7,000 engineers and worldwide manufacturing, sales and customer service capabilities, Tyco Electronics' commitment is our customers' advantage. More information on Tyco Electronics can be found at www.tycoelectronics.com.

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