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New Tyco Electronics Automatic Electric Press Provides the End User with Greater Control and Simplified Processing

Tyco Electronics announces the AEP 6T, a stand-alone automatic servo-electric press for compliant pin connectors. This automatic press represents the latest addition to the successful Tyco Electronics servo press line. It provides the proven force control capabilities and quality assurance of the current systems in a new, lower cost platform. The automatic pressing capabilities of the AEP 6T provide the end user with greater control and simplified processing over a manual system, helping to improve quality, lower rework and prevent rejects. The end result is lower true applied cost and higher end profit.

The AEP 6T was designed to apply compliant pin connectors to a wide range of PCBs. It is fully capable of handling the most demanding applications today from daughter cards to mid-planes to back-planes. With board capacity up to 760 mm x 910 mm [30" x 36"] and a press force up to 6 tons [53 kN], the AEP 6T is focused at all but the largest board applications. The machine can also hold up to 12 insertion tools and typically can use existing manual press lower support fixtures to help minimize initial tooling costs.

The key is the AEP 6T's ability to precisely and accurately apply each connector to the pre-programmed force, height and speed requirements. Each parameter can be individually programmed for every connector. Any adjustment to the press stroke is automatically performed without operator intervention. Tool selection,



starting clearances, min and max force requirements, height requirements, speed and press cycle logic are automatically controlled, eliminating the scrap and re-work from common operator error.

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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