



## FOR IMMEDIATE RELEASE

### CONTACTS:

Lori Hemminger  
Tyco Electronics  
Ph: 717-985-2305  
Fax: 717-986-3388  
[lori.hemminger@tycoelectronics.com](mailto:lori.hemminger@tycoelectronics.com)

Mike Ratcliff  
Tyco Electronics  
Ph: 717-592-2316  
[mike.ratcliff@tycoelectronics.com](mailto:mike.ratcliff@tycoelectronics.com)

### NEW SEC-II POWER CONNECTOR INCREASES CURRENT CARRYING CAPACITY

**HARRISBURG, Pa., March 20, 2006** – Tyco Electronics today announced a new high current Card Edge connector based on its popular SEC-II product line. The SEC-II power connectors increase the current carrying capacity by over 70% as compared to traditional card edge connectors. The increased ampacity comes from a triple beam power contact, which increases the cross sectional area of the contact yet maintains the same mating force and contact wipe as the SEC-II signal contacts.

The SEC-II power connector carries up to 25 Amps per contact and is available in a variety of combinations of power and signal contacts combined in a single molded housing. “The connectors offer the best benefit in space limited applications or where density approaches 100 Amps per liner inch,” comments Mike Blanchfield, Tyco Electronics global product manager for SEC-II product.

The connectors are available with three mounting options:

- PCB tails for soldering to plated through-holes
- Compliant press-fit PCB tails
- Straddle/surface mount PCB tails for co-planar applications

The connectors are well suited for traditional Voltage Regulator Module (VRM) applications

historically built around the SEC-II. A 100 Amp straddle mount SEC-II power connector with 20 signals is priced at \$3.86/ea in 1000 piece quantities. Samples and literature of the SEC-II power connector are available through the local Tyco Electronics Sales Representative.

For more information on Tyco Electronics' SEC-II power connectors, please contact product manager, Mike Blanchfield @ [mablanchfield@tycoelectronics.com](mailto:mablanchfield@tycoelectronics.com). For information on other Tyco Electronics' products, please visit <http://www.tycoelectronics.com> or contact Tyco Electronics' Technical Support Center at 800-522-6752 (toll 717-986-7777).



### **About Tyco Electronics**

Tyco Electronics, a business segment of Tyco International Ltd., is the world's largest passive electronic components manufacturer; a leader in cutting-edge wireless components, complete power systems, and premise wiring components and systems; and a provider of critical communications systems to the Land Mobile Radio industry. Tyco Electronics provides advanced technology products from over forty well-known and respected brands, including Agastat, Alcoswitch, AMP, AMP NETCONNECT, Buchanan, CII, CoEv, Critchley, Elcon, Elo TouchSystems, LDI, M/A-COM, Madison Cable, OEG, Potter & Brumfield, Raychem, Schrack and Simel. For more information, visit <http://www.tycoelectronics.com>.

#####

TYCO is a trademark. Other products, logos, and Company names mentioned herein may be trademarks of their respective owners.

Editors Note: High-resolution photo (Ref#PR00237) available upon request at [lori.hemming@tycoelectronics.com](mailto:lori.hemming@tycoelectronics.com).

C: PR00237\_New\_SEC-II\_Power\_Conn