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FOR IMMEDIATE RELEASE

EMULATION TECHNOLOGY DEBUTS SPARTA™ CABLES TO SUPPORT AGILENT LOGIC ANALYZERS

New cables add a new dimension to system designers' debug and signal monitoring

SANTA CLARA, Calif, October 19, 2004—Emulation Technology (ET), debuted today their new high-speed, Sparta™ cables with Samtec® .5mm micro socket connectors. Sparta cables provide system designers and test engineers with easy access and probing capability in high-speed electronic designs. Sparta cables directly support users connecting to Agilent's Logic Analyzer Test Connector (Samtec ASP-65067-01), and are available in male-to-male, male-to-female and female-to-female configurations in lengths of 6 or 18 inches.

HIGH-SPEED

Changes in logic analyzers, the standardization of high-speed designs, and increased circuit complexity have prompted designers' increased use of the Samtec connector for monitoring high-speed signals during the design and debug stage of their electronic designs. Using ET's Sparta™ cables reduces capacitive loading and improves isolation between adjacent channels when used with a logic analyzer or oscilloscope. The cables are available in single ended or differential pair routings. Sparta cables with the 100-pin connector support Agilent logic analyzer probes when the Samtec ASP-65067-01 connector is attached to board:

- Agilent Model E5385A
- Agilent Model E5378A
- Agilent Model E5379A

PLUG AND MONITOR

Designers who have integrated Samtec connectors into their design can simply plug one end of the cable into the PCB with the appropriate mate to the connector. The other end of the cable can be connected to a logic analyzer, oscilloscope or other test measurement instrument.

FEATURES AND BENEFITS

- Works with Agilent Logic Analyzer Test Point Connector (ASP-65067-01).
- No through-hole ground plane leads, for better routing flexibility.
- Available in 6, 9, 12 and 18" lengths with custom options to 40+ inches.
- 38 AWG micro ribbon co-ax cable for single ended routings.
- 30 AWG micro ribbon twin-ax cable for differential pair routings.
- One-step secure and easy attachment.
- High Cable flexing life (40,000 + cycles).
- Designed for 50 or 100 Ohm systems.

—more—

SPARTA™ Cables 2—2—2

APPLICATIONS

Sparta cables with Samtec connectors are ideal for parallel board-to-board, flex-to-board and cable-to-board applications.

Emulation Technology also offers Samtec Bug Katchers®, Samtec Breakout Adapters, Samtec Signal Monitoring Adapters, connectors and shrouds along with custom and built to order products to support signal monitoring via a Samtec connection in a design and debug application.

PRICING AND AVAILABILITY

Pricing for Sparta™ cables starts at \$215.00, in one-piece quantities; delivery is stock to 3 days.

Product	Description	Price	Availability
CON-100-5FEM-SM	100 Pin Female Samtec Connector. Mounts on user's PCB.	\$10.20 ea.	Stock
SAM-100-CABLE-MM-6	6 inch cable, male to male.	\$220.00 ea.	Stock
SAM-100-CABLE-MF-6	6 inch cable, male to female.	\$215.00 ea.	Stock
SAM-100-CABLE-FF-6	6 inch cable, female to female.	\$215.00 ea.	Stock
SAM-100-CABLE-MM-18	18 inch cable, male to male.	\$348.00 ea.	Stock
SAM-100-CABLE-MF-18	18 inch cable, male to female.	\$348.00 ea.	Stock
SAM-100-CABLE-FF-18	18 inch cable, female to female.	\$348.00 ea.	Stock

NOTE: Samtec is a registered trademark of Samtec, Inc.

EMULATION TECHNOLOGY

ET is celebrating its 21st year of providing quality interconnect solutions for design and development engineers. The company's experience helping engineers create quality products and reducing costs associated with design, development, and time to market has made it the leader in this industry. Emulation Technology has more than 50,000 customers and operations in 23 countries worldwide. The company is privately held and is headquartered at 2344 Walsh Avenue, Bldg. F, Santa Clara, California 95051.

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