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FOR IMMEDIATE RELEASE

## **NEW SIGNAL MONITORING ADAPTERS FOR MICTOR & SAMTEC CONNECTORS SUPPORT AGILENT LOGIC ANALYZERS & SCOPES**

New Bug Katchers provide a new way to access signals in a high speed electronic design

SANTA CLARA, Calif, August 10, 2004—Emulation Technology (ET), announced today two of their newest Bug Katchers supporting the high-density 100-pin Samtec® and high-speed 38-pin MICTOR® connectors. In response to designers' need for fine-pitch debug and the ability to monitor signals using a logic analyzer and an oscilloscope at the same time, ET created these new adapters allowing designers easy access and probing capability for individual and hard to reach signals in high-speed electronic designs.

### **DESIGNING IN SIGNAL ACCESS USING SAMTEC / MICTOR CONNECTORS**

High speed designs and increased circuit complexity have created a need for designers to use Samtec and Mictor connectors to provide for the monitoring of high speed signal during the design and debug stage of an electronic design. The Samtec ASP-65067-1 connector and the Tyco Mictor connector 2-767-004-2 have become standards in providing signal access to the important signals on the printed circuit board. Using these connectors with a logic analyzer or an oscilloscope reduce capacitive input loading and improve isolation between adjacent channels.

### **SIGNAL ACCESS MADE SIMPLE**

These Bug Katchers enable designers who have integrated Samtec or MICTOR connectors into their designs to interface an Agilent logic analyzer and oscilloscope at the same time using only one adapter. The user simply unplugs the Agilent probe from his test setup and plugs in either the Samtec or MICTOR Bug Katcher adapter. Each Bug Katcher adapter is manufactured with .025" square test points on the top to connect an oscilloscope to individual signals, the Samtec or MICTOR connector on the bottom connects to the target board, and an additional Samtec or MICTOR connector is mounted on the side of the Bug Katcher adapter to connect to the Agilent logic analyzer.

### **FEATURES AND BENEFITS**

- Users can perform logic analysis and monitor signals with an oscilloscope or other instrument at the same time using the .025" square test points provided on both sides of the adapter.
- Samtec and MICTOR connectors ensure a one-step secure and easy attachment.
- Test points also provide quick connection of test cable assemblies or test probes.
- 4 layer PCB with ground planes for reduced noise and cross talk.
- Each signal pin number is silk-screened on the probe adapter for easy signal identification.

—more—

## Bug Catchers

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Emulation Technology also offers cables, splitters, breakout adapters and connectors and custom and built to order products to support signal monitoring through Samtec and MICTOR connectors in a design and debug application.

### PRICING AND AVAILABILITY

Pricing for the Samtec breakout adapter starts at \$168.00 each, in one-piece quantities; pricing for the MICTOR breakout adapter starts \$158.00 each, in one-piece quantities. Delivery is stock to 3 days.

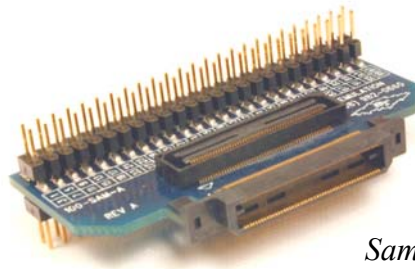
<u>Product</u>	<u>Description</u>	<u>Price</u>	<u>Availability</u>
BCM-100-SAMTEC-0000	Samtec Bug Katcher Adapter	\$168.00 ea.	Stock
BCM-038-MICTOR-0000	MICTOR Bug Katcher Adapter	\$158.00 ea.	Stock

### EMULATION TECHNOLOGY

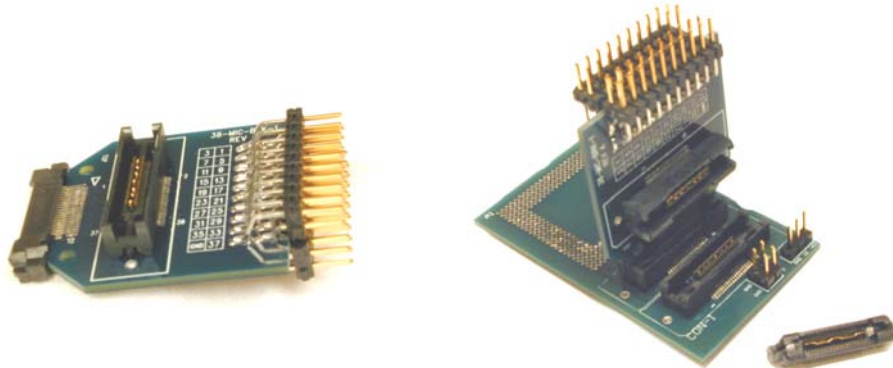
ET is celebrating its 21<sup>st</sup> year of providing quality interconnect solutions for design and development engineers. The company's experience helping engineers create quality products and reducing costs associated with design, development, and time to market has made it the leader in this industry. 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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*ET Part Number: BCM-100-SAMTEC-0000*



*Samtec ASP-65067-1 connector*



*ET Part Number: BCM-038-MICTOR-0000  
(Connected to PCB with Tyco Mictor connector 2-767-004-2)*