

Volume 3, Issue 7

# NEWS LETTER

## Samtec adapter and converter for use with KEYSIGHT ( Agilent ) and Tektronix logic analyzer

**KEYSIGHT ( Agilent ) Tektronix Samtec Adapter** Zebax offers variety of Samtec and Mictor breakout and logic analyzer modules tailored for

KEYSIGHT and Tektronix test equipment. All modules are designed in 4 layers PCB for improved signal integrity with 50  $\boldsymbol{\Omega}$  trace impedance. Application: Functional and interface testing, pre-bringup, bringup testing, debugging,

characterization.

### ZX132AAS is Samtec probe adapter, designed for single or differential signaling for in-system testing. The module is

ZX132AAS

offered in Left or Right access variation. ZX132AAS mates with BSH050/BTH050 connector and ASP65067-01. The ZX132AAS is designed to operate with KEYSIGHT E5385A E5378A E5379A and E5381A logic analyzer probes. ZX132AAS is designed in 4 layers with 50  $\Omega$  trace impedance. Application: Pre-Bringup, bringup, test, debug



Analyzer to Mictor probe. It enables use of legacy Mictor connector based logic analyzer probe such as E5346A E5380A P6434. The  $\underline{\sf ZX132AAM}$  is designed in 4 layers

**ZX132xx** 

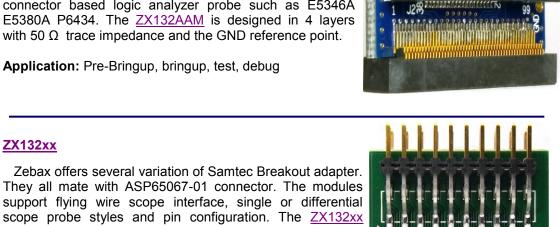
**ZX132AAM** 

with 50  $\Omega$  trace impedance and the GND reference point. Application: Pre-Bringup, bringup, test, debug

ZX132AAM is passive adapter converting Samtec Logic

Zebax offers several variation of Samtec Breakout adapter. They all mate with ASP65067-01 connector. The modules

Application: Pre-Bringup, bringup, test, debug



### performance.

GND test points.

points.

**ZX110S** ZX110S is Right / Left angel Mictor Adapter, enabling testing of rack mount host . It is an improved KEYSIGHT ( Agilent ) E5346-63201 design.  $\underline{ZX110S}$  mates with any

height 38 pins Mictor Socket (receptacle). The ZX110S is offered in Right or Left access. The ZX110S is designed in 4 layers with  $50\Omega$  trace impedance and the

Zebax offers extensive variation of Mictor breakout adapters , designed for single ended and differential signaling. The Mictor breakout adapters are designed in 4 layers with  $50\Omega$  trace impedance and the GND test

Samtec breakout adapters are designed in 4 layers with 50 trace impedance for improved signal integrity and

Mictor Breakout Adapters ZX104 ZX105 ZX110

Application: Pre-Bringup, bringup, test, debug

Application: Pre-Bringup, bringup, test, debug



