

**Full line of breakout adapters** Mictor, Samtec, FCI, FMC Vita 57.1 Mezzanine Cards, PCIe NGFF and HDMI USB 3.0 Electrical test modules.

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## NEWS LETTER

## Altera HSMC breakout adapter

ZX106 and ZX107 Samtec QTH QSH 090 breakout adapters offer single QTH 090 or dual header/socket connectors for true development and debugging purposes. Tailored for pre-bringup, debugging and testing of any general design utilizing QTH QSH 090 connector series. Both ZX106 and ZX107 provide full development support for Altera High Speed Mezzanine Card, HSMC. Designed in 4 layers PCB with improved signal integrity and ease of use.

**Application:** Functional and interface testing of ASIC, Evaluating board testing, bringup, hardware debugging.



## Xilinx FPGA HiTech Global PCIe

Introducing ZX149 utilizing Samtec QTE-060 60pins x2 rows totaling 120 signals offering differential ended design. It is designed for differential signaling ( can also be used for single ended applications ). All differential pairs have identical trace length. It is designed complementing HITECHGLOBAL , HTG-V6-PCIE Xilinx Virtex 6 FPGA development solution. The accommodating headers are designed for use with Agilent E5381A , Tektronix P3770 differential probes. Any single ended or differential probe may be used for signal measurement and monitoring.

**Application:** Functional and interface testing of ASIC, characterization, bringup, hardware debugging and performance analysis.





## <u>Altera High Speed Mezzanine Card, HSMC, from Zebax -</u> <u>Best in class adapters</u>

Zebax provides best in class Altera HSMC breakout adapters with improved signal integrity for performance, ease of use and reliability.

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