# ZEBAX TECHNOLOGIES

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

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# NEWS LETTER

#### FPGA Mezzanine Card Passive Vita 57.1 Samtec HPC Breakout adapter

Zebax is offering first of its kind FPGA Mezzanine Card, FMC , Vita 57.1 passive breakout adapters  $\underline{ZX180\text{-HPC}}$  and  $\underline{ZX181\text{-HPC}}$  passive breakout adapter solutions targeting HPC connector series from Samtec / Molex . ZX180-HPC and ZX181-HPC are tailored for bringup, debugging,, integration of evaluation board with FGPA platform for functional test purposes. ZX180 and ZX181 are designed in 8 layers PCB **providing access to** all 10 rows x 40 columns 400 contacts via supplied 0402 SMD package for each signal .

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



### FPGA Mezzanine Card Passive Vita 57.1 Samtec LPC Breakout adapter

In support of FMC, Zebax is offering passive FPGA Mezzanine Card, Vita 57.1 breakout adapters <u>ZX180-LPC</u> and <u>ZX181-LPC</u> passive breakout adapter solutions targeting LPC connector series from Samtec / Molex . ZX180-LPC and ZX181-LPC are tailored for bringup, debugging, integration of evaluation board with FGPA platform for functional test purposes. ZX180 and ZX181 are designed in **8** layers PCB **providing access** to all 4 rows x 40 columns 160 contacts via supplied contacts via supplied contacts via supplied O402 SMD package for each signal

**Application:** Functional & interface testing of ASIC, Evaluating board, bringup, emulation hardware debugging



## FPGA Mezzanine Card Passive FCI 10x40 BGA breakout adapter



ZX180FCI and ZX181FCI daughter cards are introduced supporting FCI MegArray (Meg-Array) connectors in passive FPGA Mezzanine Card, FMC, breakout adapter application.

The modules are designed in 8 layers PCB providing full access to all 10 rows x 40 columns 400 contacts via 0402 SMA package.

**Application:** Functional & interface testing of ASIC, Evaluating board , bringup, FPGA emulation & hardware debugging

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