

ATCA TEST EXTENDER



FEATURES

- Metal frame securely holds test board in place
- Designed to meet mechanical and electrical connection requirement of PICMG Rev 3.0
- External ground planes for mechanical protection and EMI/RFI shielding
- The injector/ejector handles provide a secure and reliable connection to the chassis.

BOARD SPECIFICATIONS

- 8U X 400mm

MECHANICAL SPECIFICATIONS

- 10-layer stripline design
- PCB UL recognized 94-V0
- PCB FR-4 or equivalent
- PCB .062" thick

DESCRIPTION

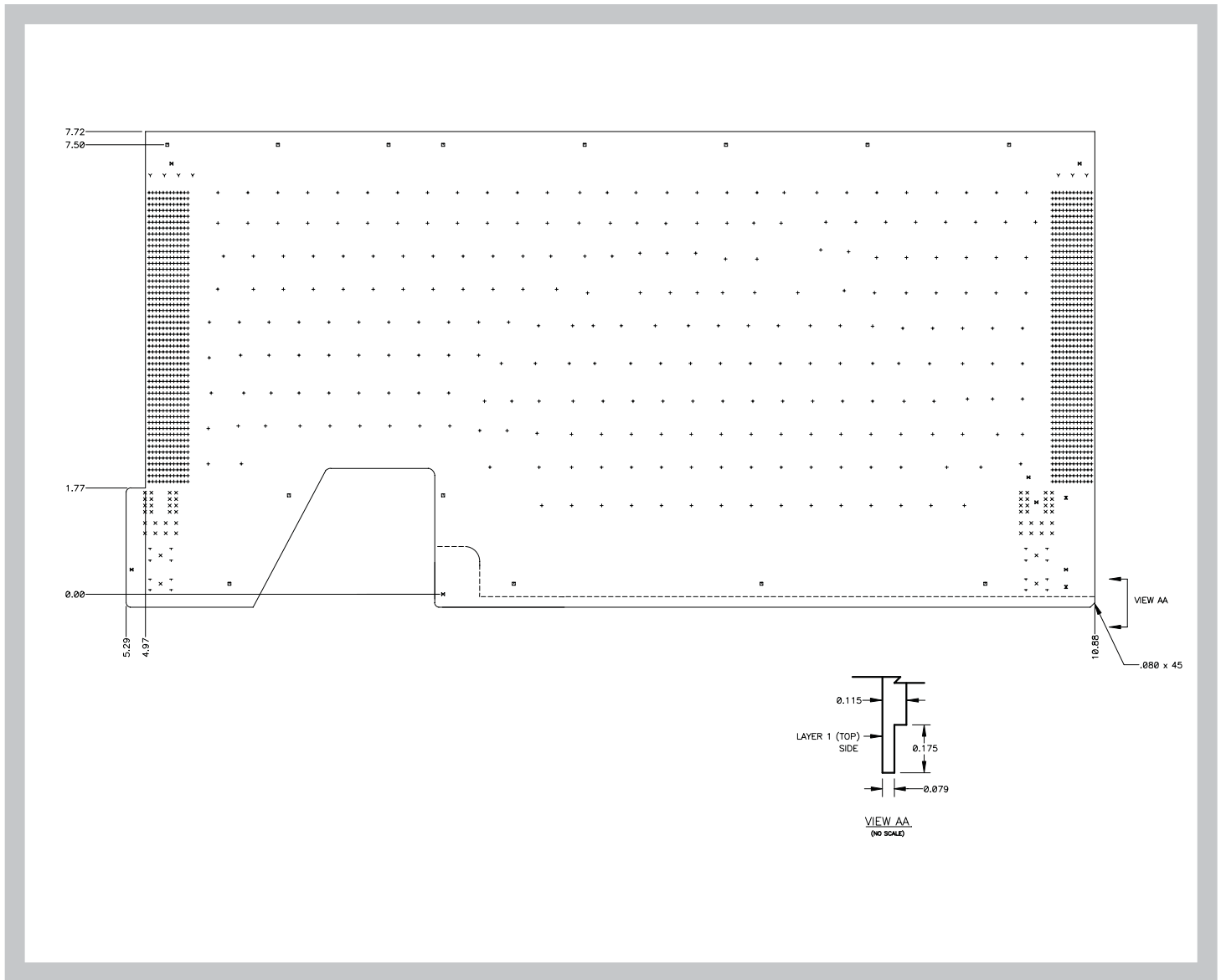
The ATCA extender board extends both the power and IPMB (Intelligent Platform Management Bus) signals. With a 10-layer stripline design, the extender is designed for the full populated fabric slot (5 ZD connectors, P20 thru P24) and the power connector J10. The Zone 3 section is served by a blind board assembled to Zone 1+2 through the frame. The flexible design of the Zone 3 area allows for customization with minimum costs, by simply only changing the blind board the required configuration. The complete keying system, including the Zone 3 area is assembled.

Another key feature of the ATCA extender is the sturdy metal frame with latching handles. The injector/ejector handles provide a secure and reliable connection to the chassis.

Elma Bustronic also offers extender boards in VXI, VME, VME64x, and CompactPCI architectures. Other system accessories include load boards, power interface boards, shelf managers, system/voltage monitors, and more.

ATCA TEST EXTENDER

LINE DRAWING



ORDER INFORMATION

Height

Length

Part Number

8U

400mm

114EXT8040-0XXX